


MINECRAFT



CRAFTING HANDBOOK



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Crafting Handbook for Minecraft

Collector's Edition

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Table of Contents

Table of Contents.....	3
Crafting Handbook: The Collector's Edition	7
Introduction	8
Items and Categories	9
Wood Items	10
Wood Planks	11
Sticks	12
Crafting Table	13
Torches	14
Chest.....	15
Wood Door.....	16
Fence	17
Fence Gate	18
Bed.....	19
Bookshelf	20
Boat.....	21
Painting	22
Sign.....	23
Ladder.....	24

Stone Items25

Furnace26

Walls27

Brewing Stand.....28

Stairs29

Stone Brick.....30

Slabs31

Chiselled Stone32

Blocks33

Ore Blocks34

Glowstone35

Wool36

TNT37

Snow38

Item Blocks39

Tools40

Pickaxe41

Axe42

Spade.....43

Hoe44

Bucket45

Clock46

Compass47

Fishing Rod48

Flint and Steel49

Helmet.....50

Chest plate51

Leggings52

Boots53

Mechanisms54

Pressure Plate56

Redstone Torch57

Button.....58

Repeater59

Lever60

Daylight Sensor.....61

Detector Rail62

Tripwire63

Comparator64

Redstone Lamp.....65

Dispenser.....66

Dropper67

Piston 68

Sticky Piston 69

Trapdoor 70

Fence Gate 71

Hopper 72

Trapped Chest 73

Jukebox..... 74

Powered Rail..... 75

Miscellaneous 76

Anvil 77

Beacon..... 78

Ender Chest..... 79

Paper 80

Book..... 81

Book and Quill..... 82

Maps 83

Conclusion 84

Crafting Handbook: The Collector's Edition

You now possess the most insightful, powerful, and inspirational guide to the art of Crafting in Minecraft ever created! This guide will feature some of the most sought-after and game-changing tips, and teach you all you need to know to become a Minecraft Master!

This special Collector's Edition features exciting new content that is sure to blow you away! The carefully selected articles presented will change the way you think about Minecraft forever!

Introduction

Minecraft, as the name might imply, revolves around two major ideas; Mining and Crafting. While Mining is very easy, and doesn't require much learning, Crafting can be a very difficult art to master! There are some many different items to make in Minecraft, it is almost impossible to memorize all the layouts and instructions. This guide is to be used as a reference and a learning tool for when you are stuck!

Items and Categories

This guide will break up each item into different categories. These categories are:

Wood Items

Stone Items

Blocks

Tools

Mechanisms

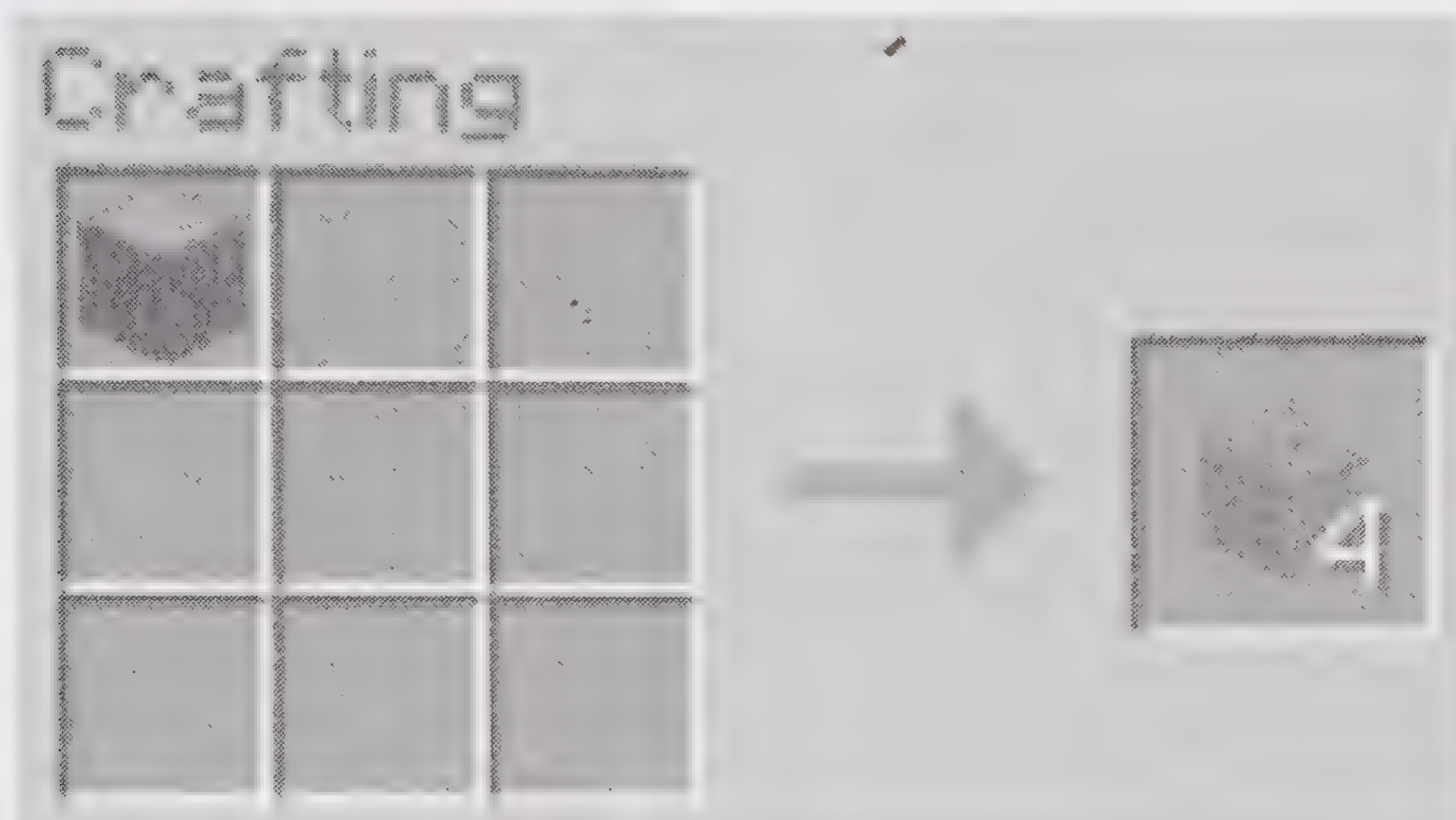
Miscellaneous

Please refer to the Table of Contents to quickly find whatever item you are looking for!

Wood Items

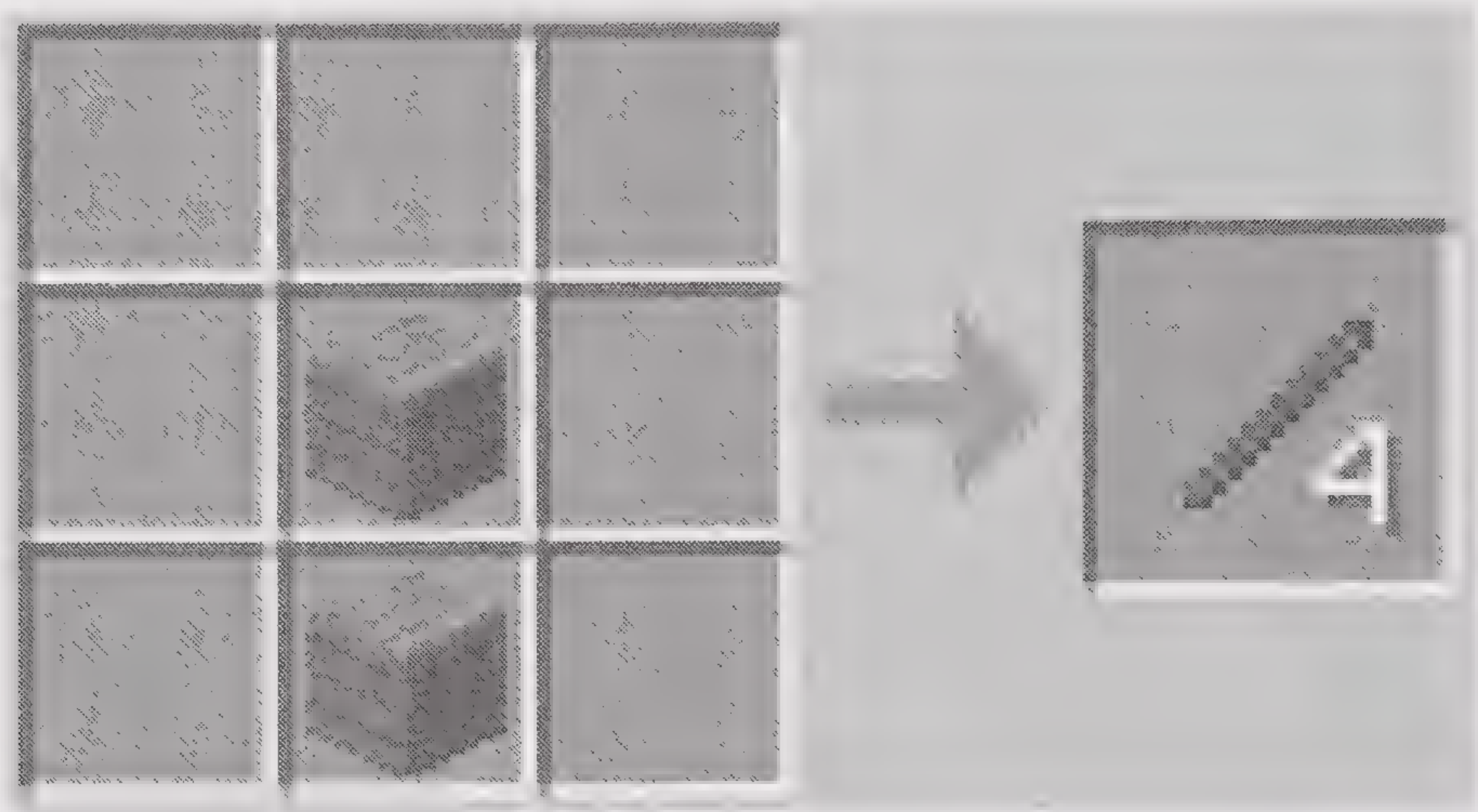
Trees are the main source of wood in Minecraft. For each kind of tree, for example Oak and Birch, there is a different kind of wood. When you cut down a tree, you will be given logs. These logs can then be used to make any kind of wood item you may need!

Wood Planks



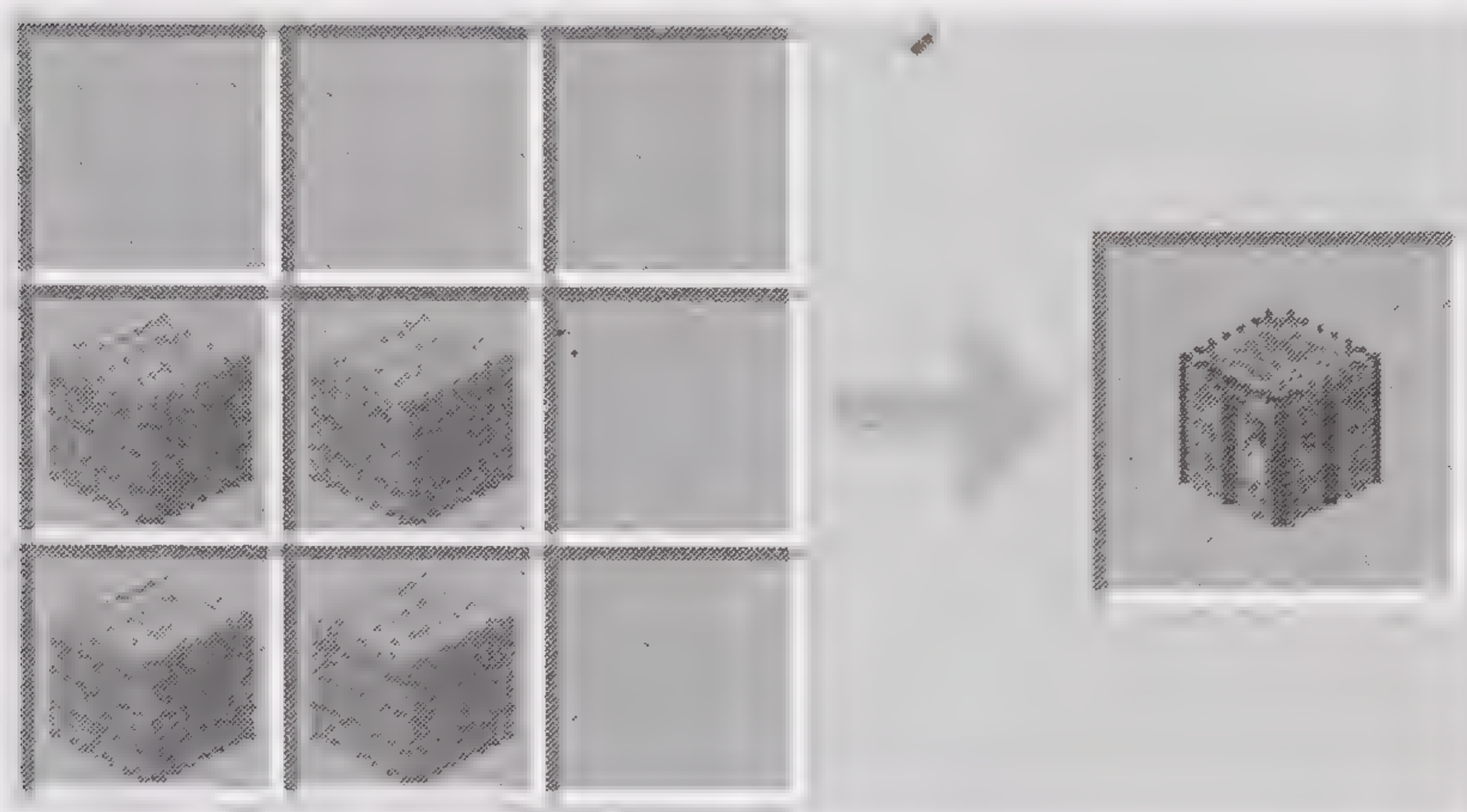
Wooden planks are one of the most fundamental items in the game of Minecraft. To make planks, just place at least 1 log of any kind of wood into the crafting table, and 4 wood planks of the same colour will be crafted.

Sticks



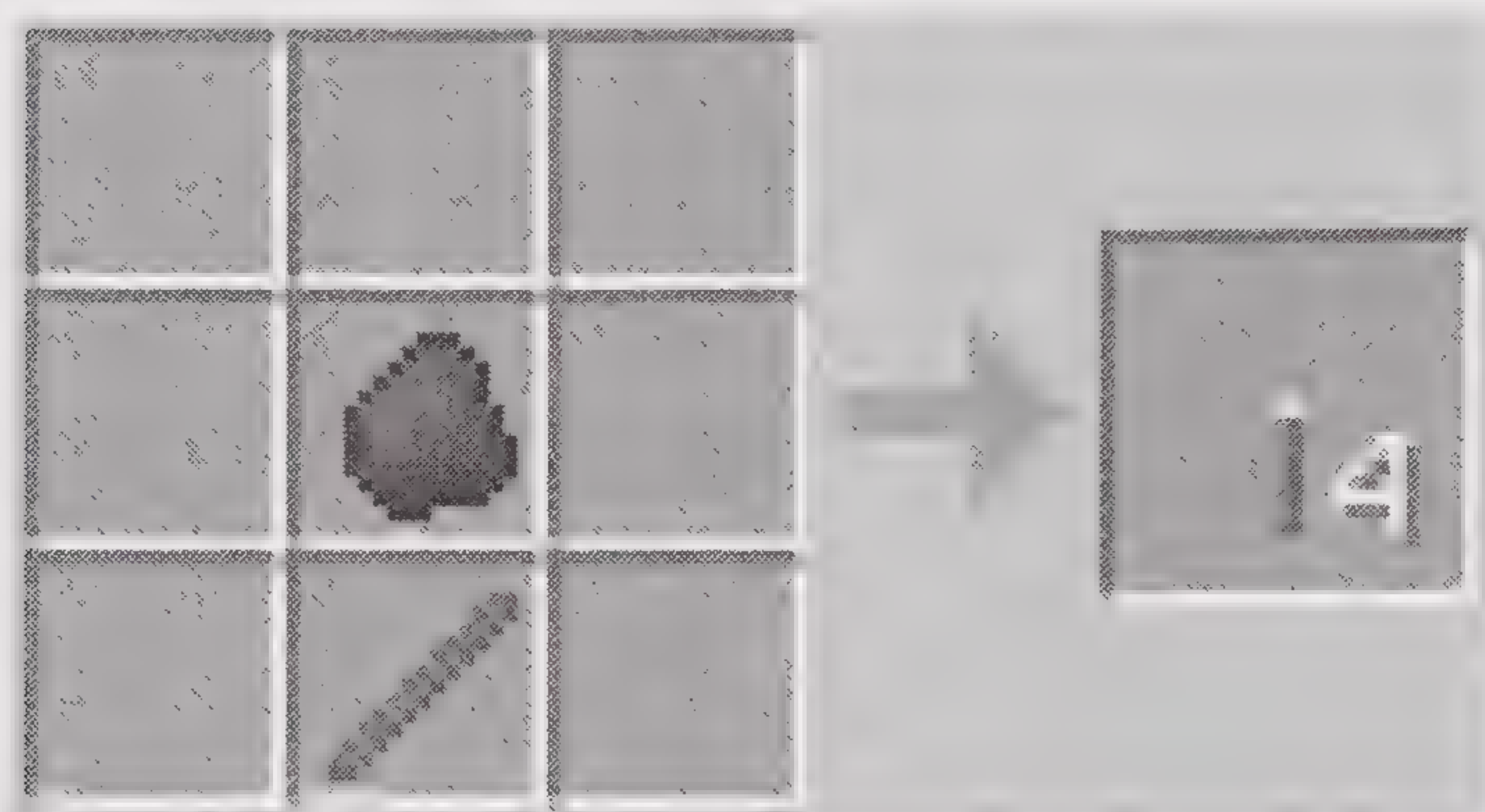
Sticks can be used in a large variety of items, most importantly tools and fences. Sticks are also used in the construction of torches, one of the most important items in Minecraft!

Crafting Table



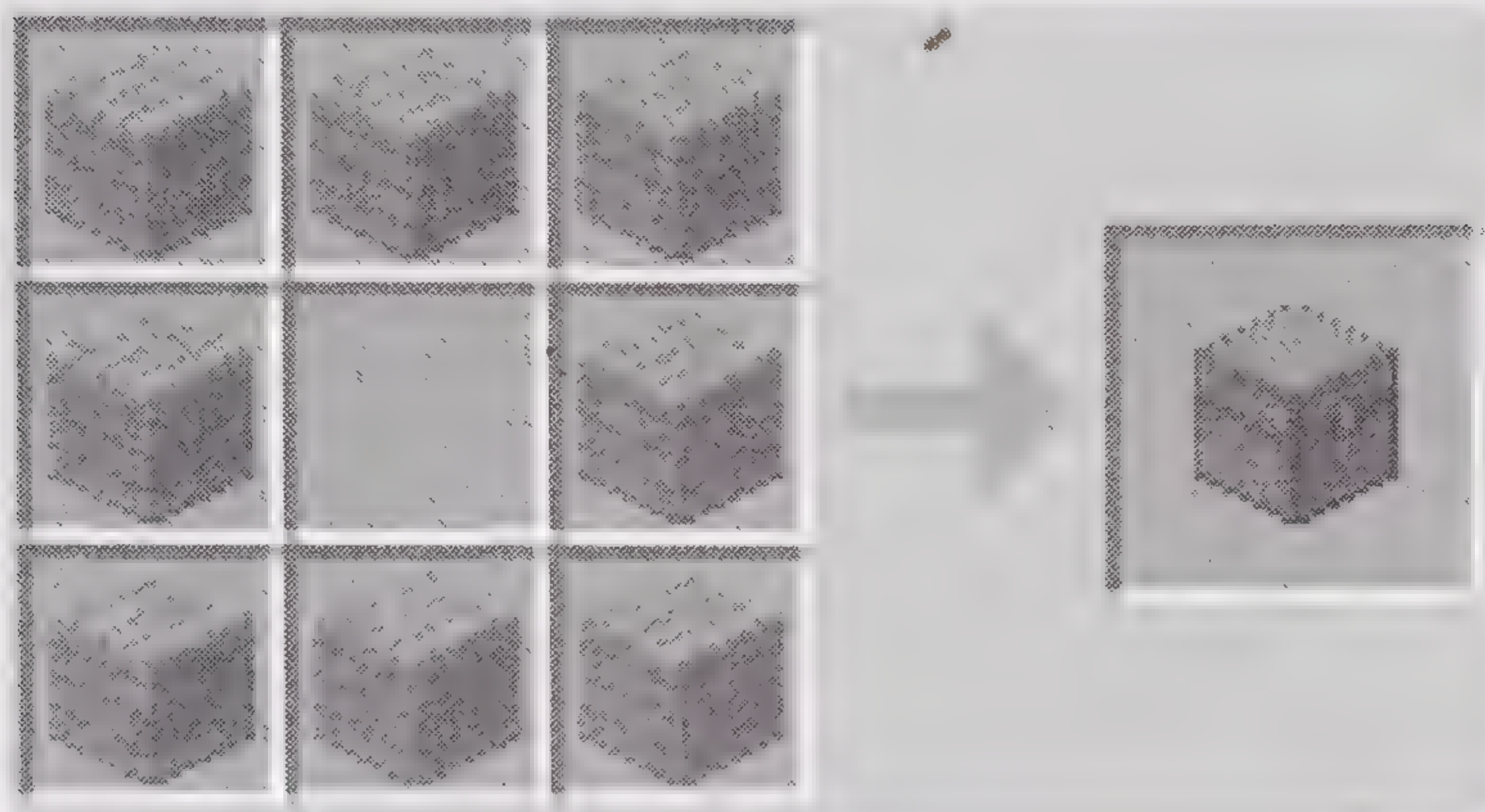
If you want to craft anything that requires more than 4 components, you will need to make a crafting table! Crafting tables are made with 4 planks.

Torches



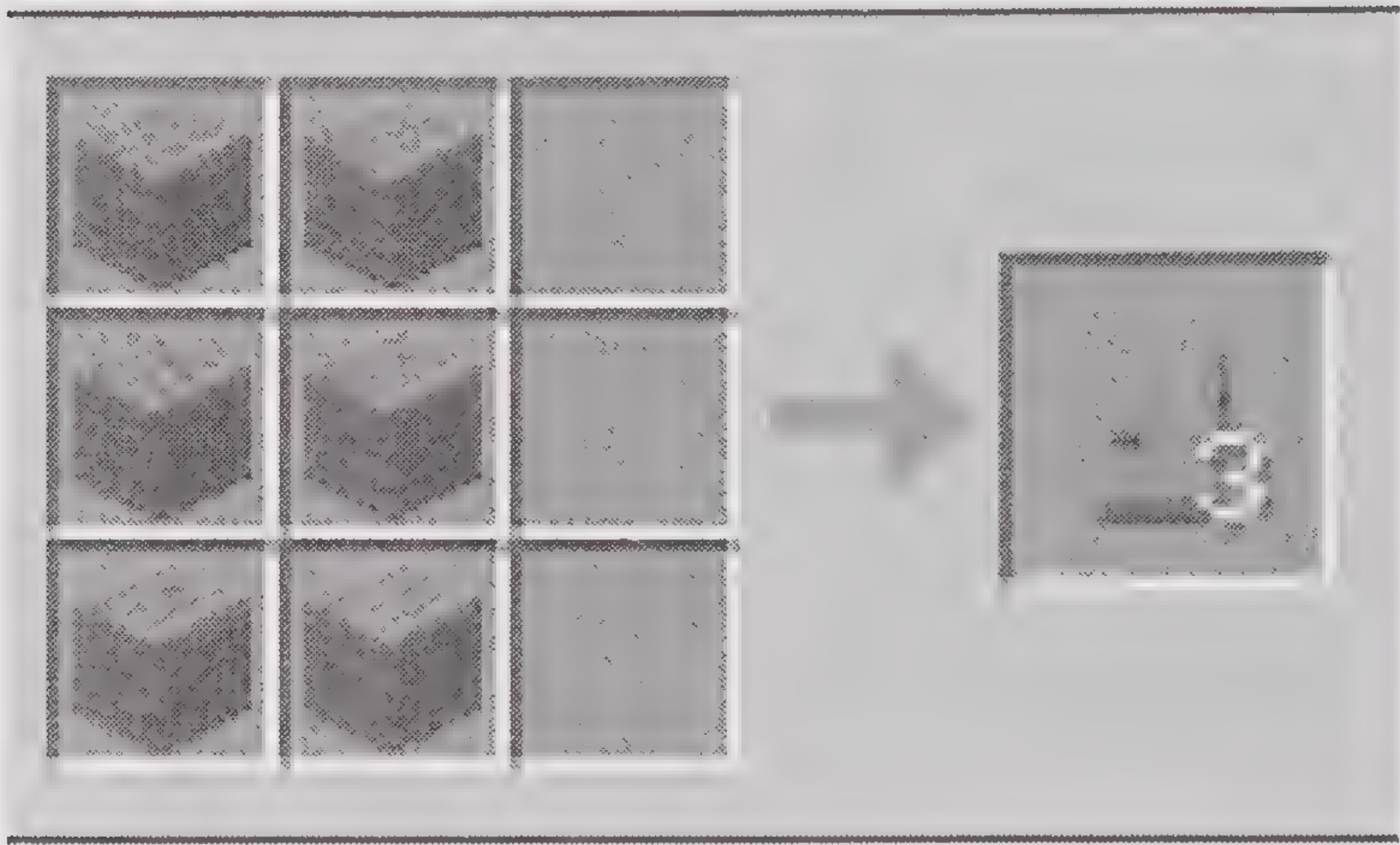
Torches are one of the most important items in Minecraft, as they can light up your entire builds, and prevent mobs from spawning! To make 4 torches, you will need one piece of coal and one stick

Chest



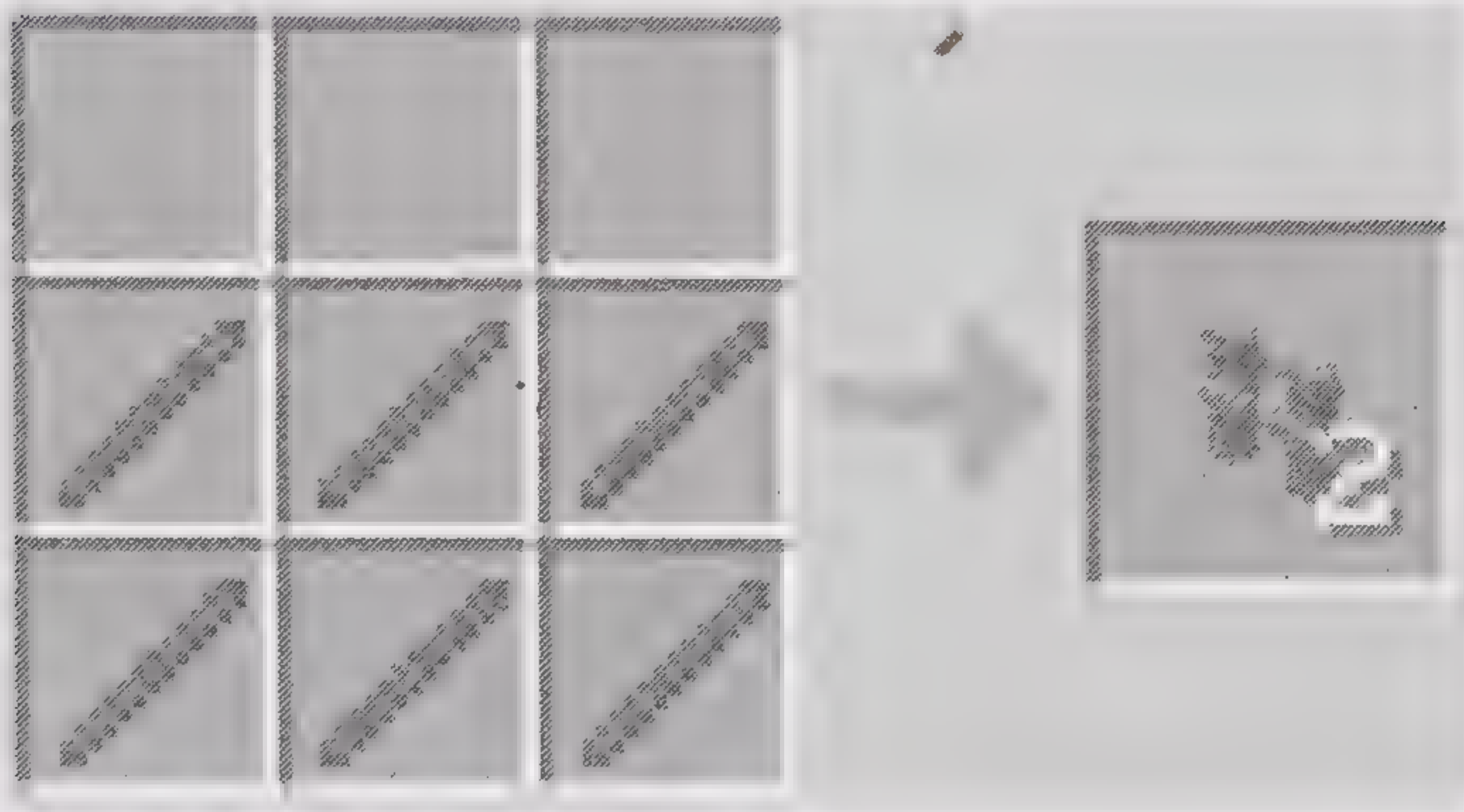
It's always handy to have some chests nearby. You can place all your unused materials in a chest and keep them safe! A chest is made with 8 wood planks, forming a square.

Wood Door



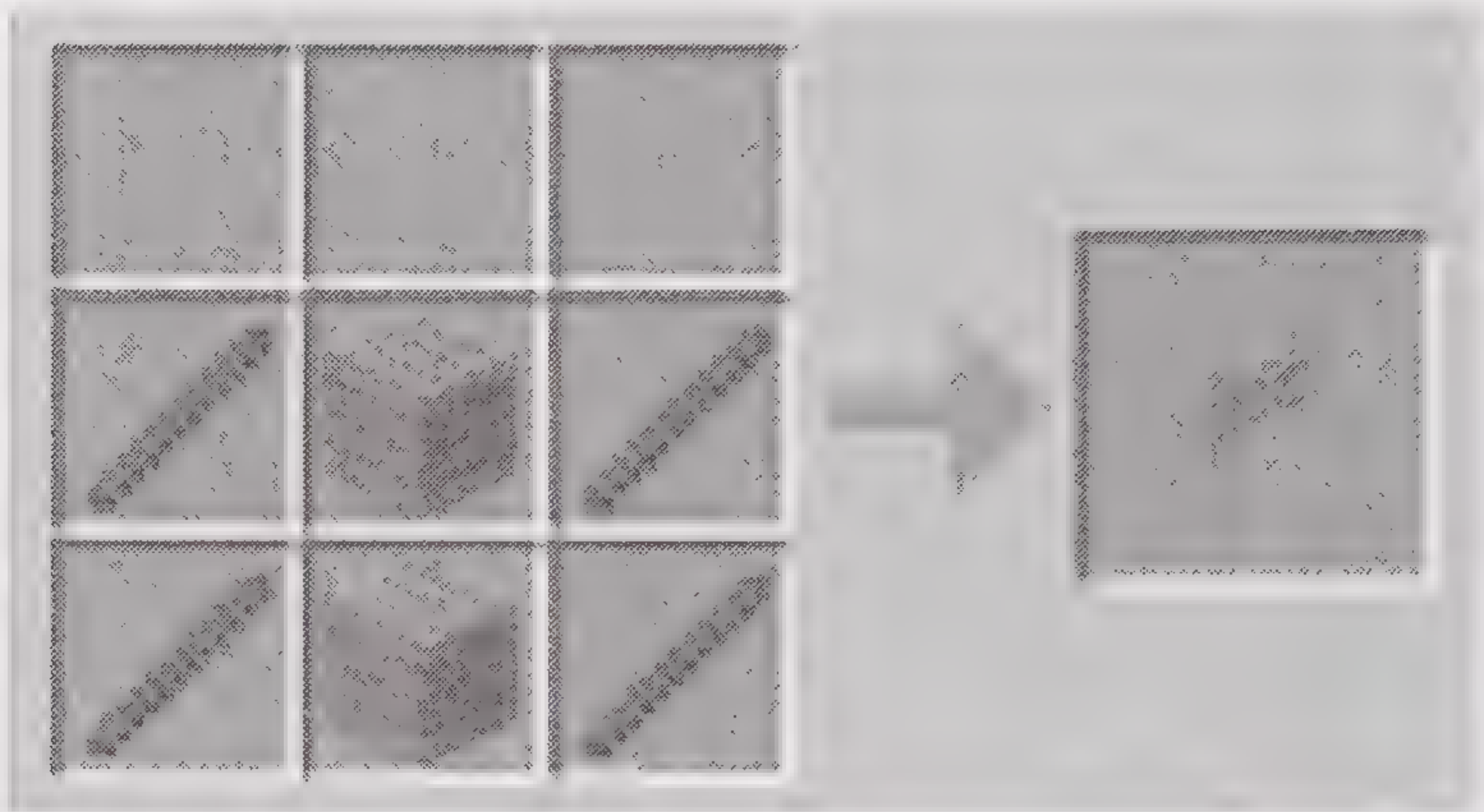
Doors are great for keeping unwanted pests out of your house! 3 doors can be constructed from 6 pieces of wood planks.

Fence



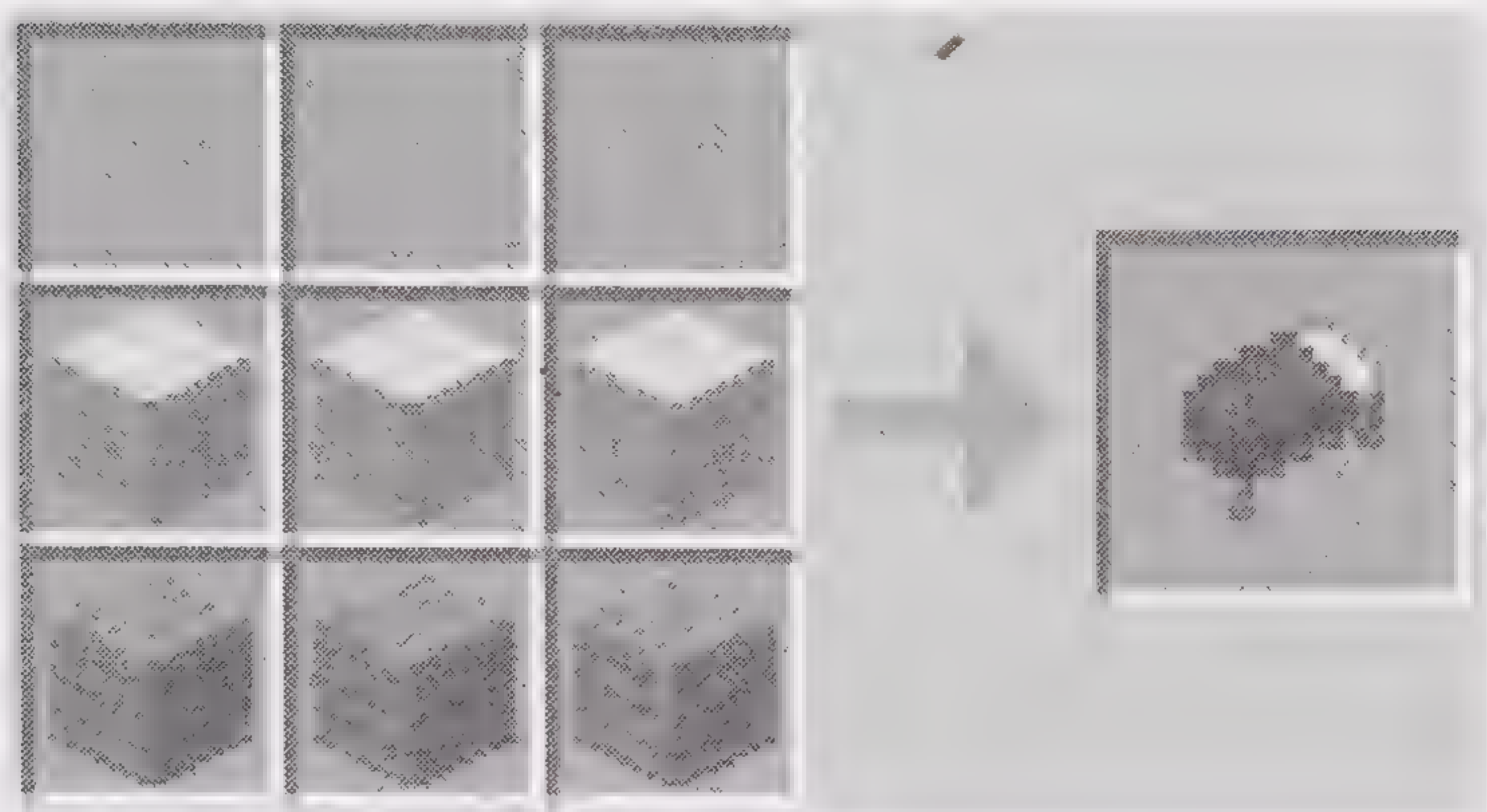
To create 2 fences for your barn, or whatever you may use them for, you will need to use 6 sticks in the shape above.

Fence Gate



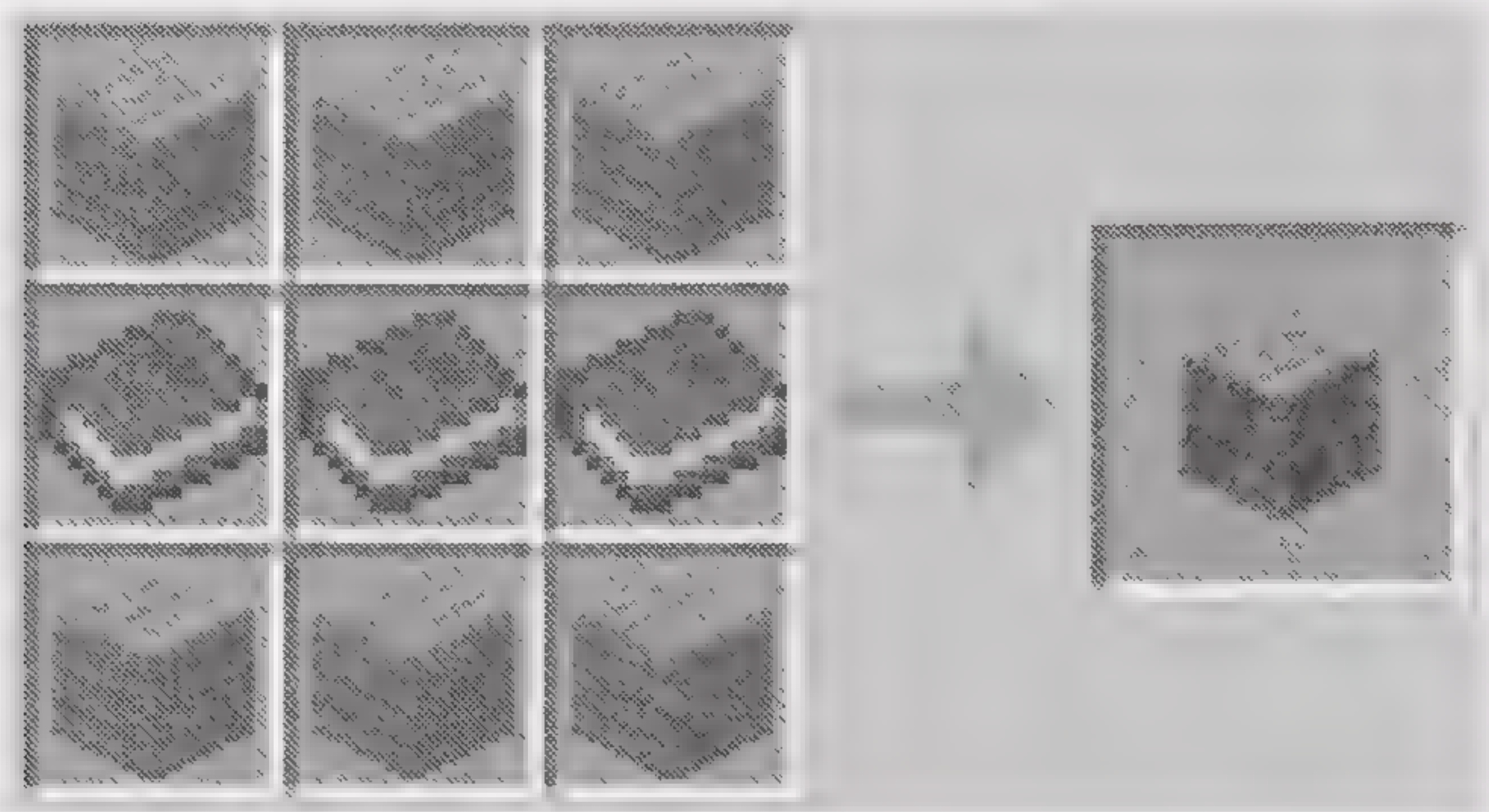
No fence is complete without a gate! To build a gate, you will need 2 wood planks and 4 sticks.

Bed



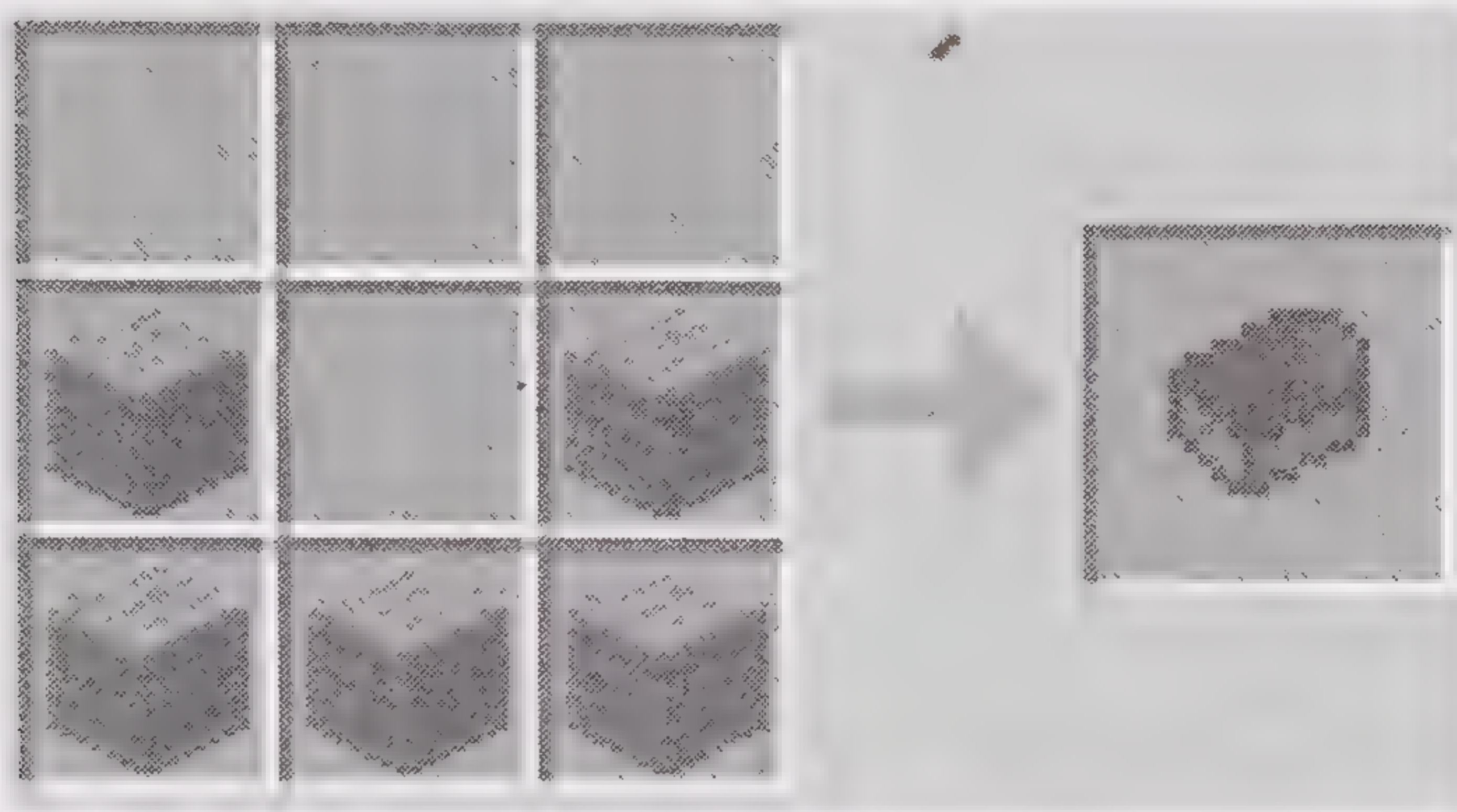
Beds are actually very important in Minecraft, as they are used as spawn locations. To craft a bed, you will need 3 pieces of wool and 4 wood planks. Any colour wool can be used!

Bookshelf



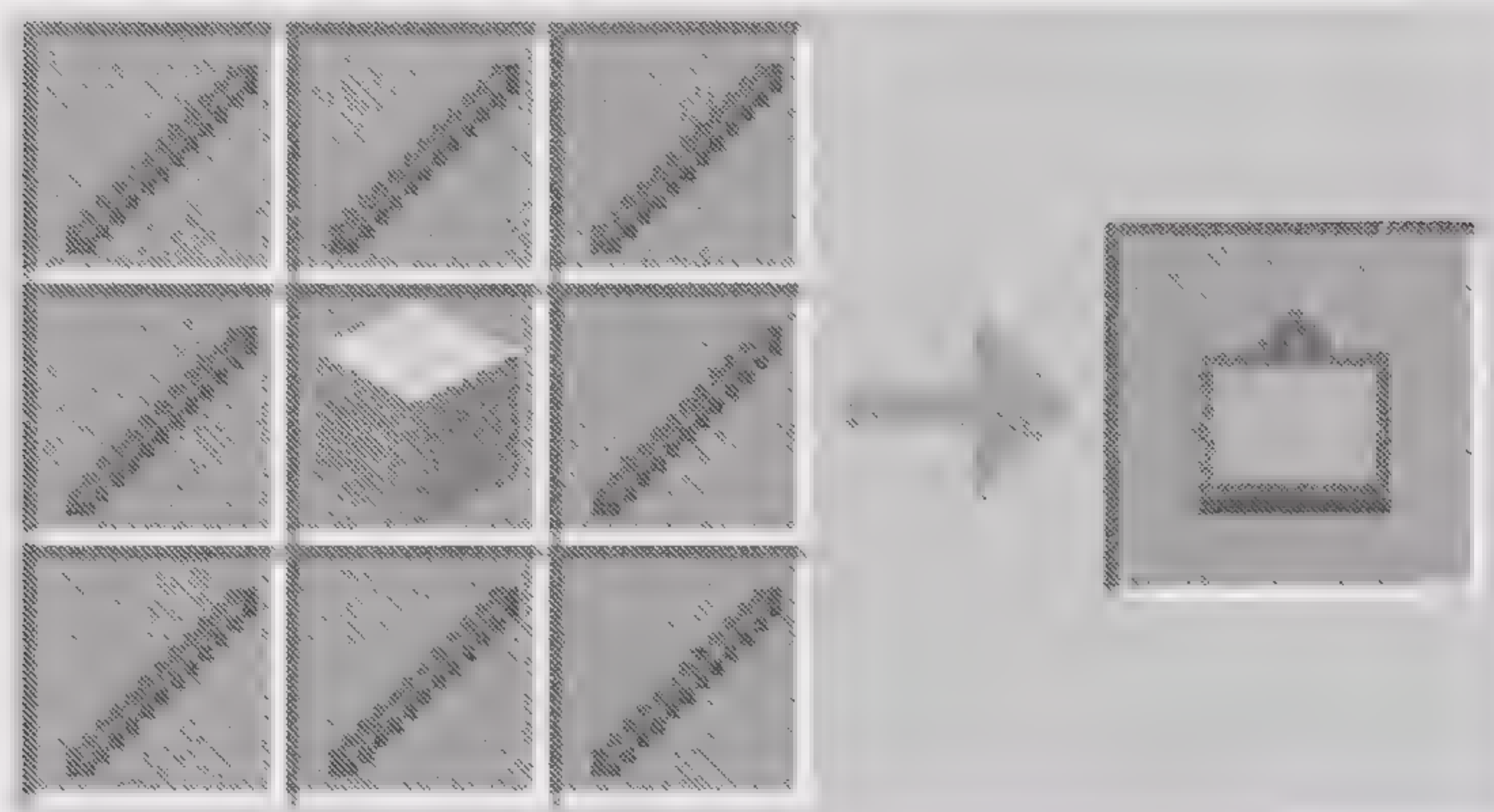
Bookshelves can be used as excellent decorative blocks, but their main purpose is to enhance your enchanting table, and produce better enchantments! 6 wood planks and 3 books are needed in a bookshelf.

Boat



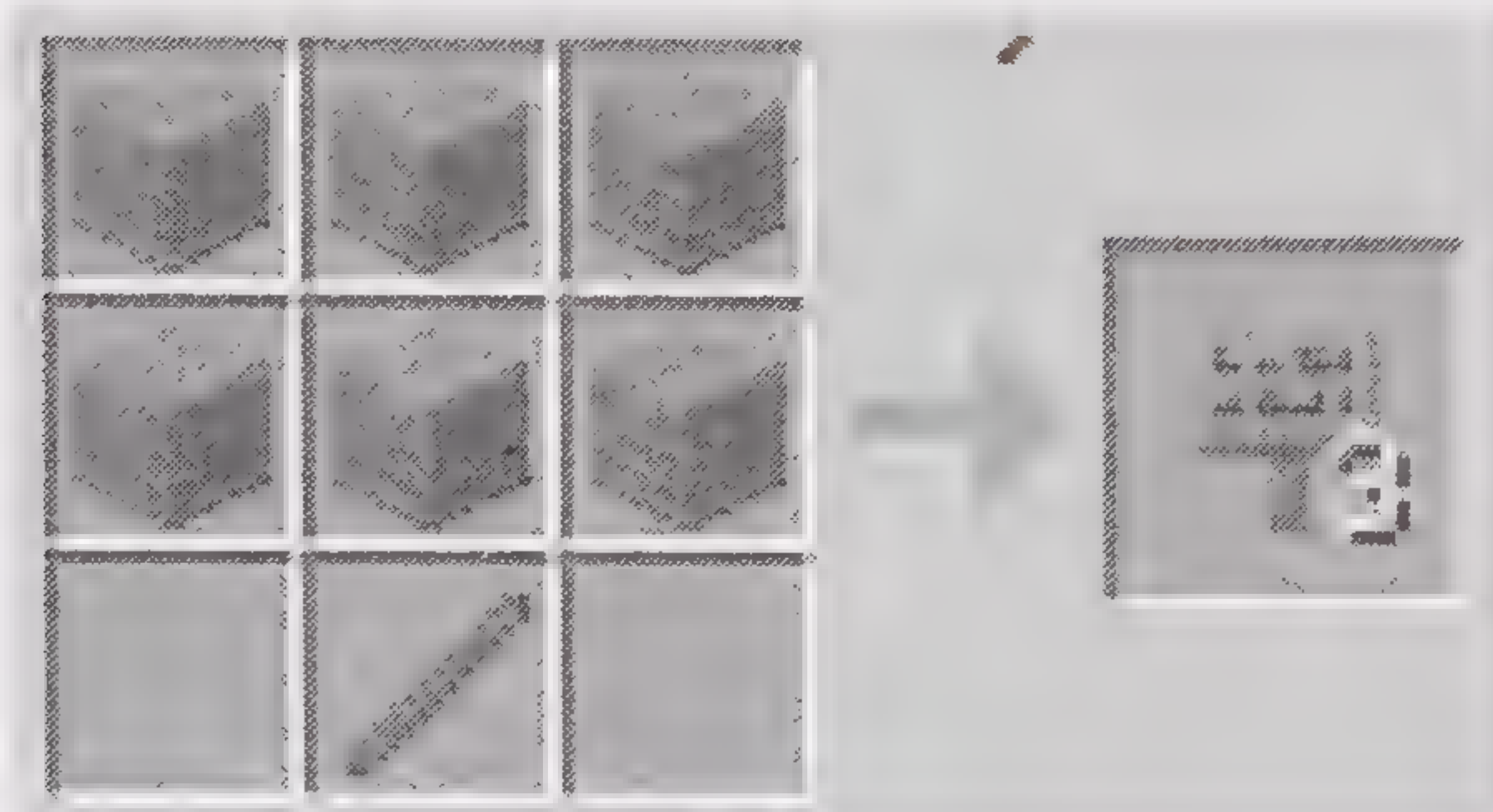
Boats can be used to quickly move across large bodies of water without drowning. TO build a boat, you will need 5 pieces of wood planks!

Painting



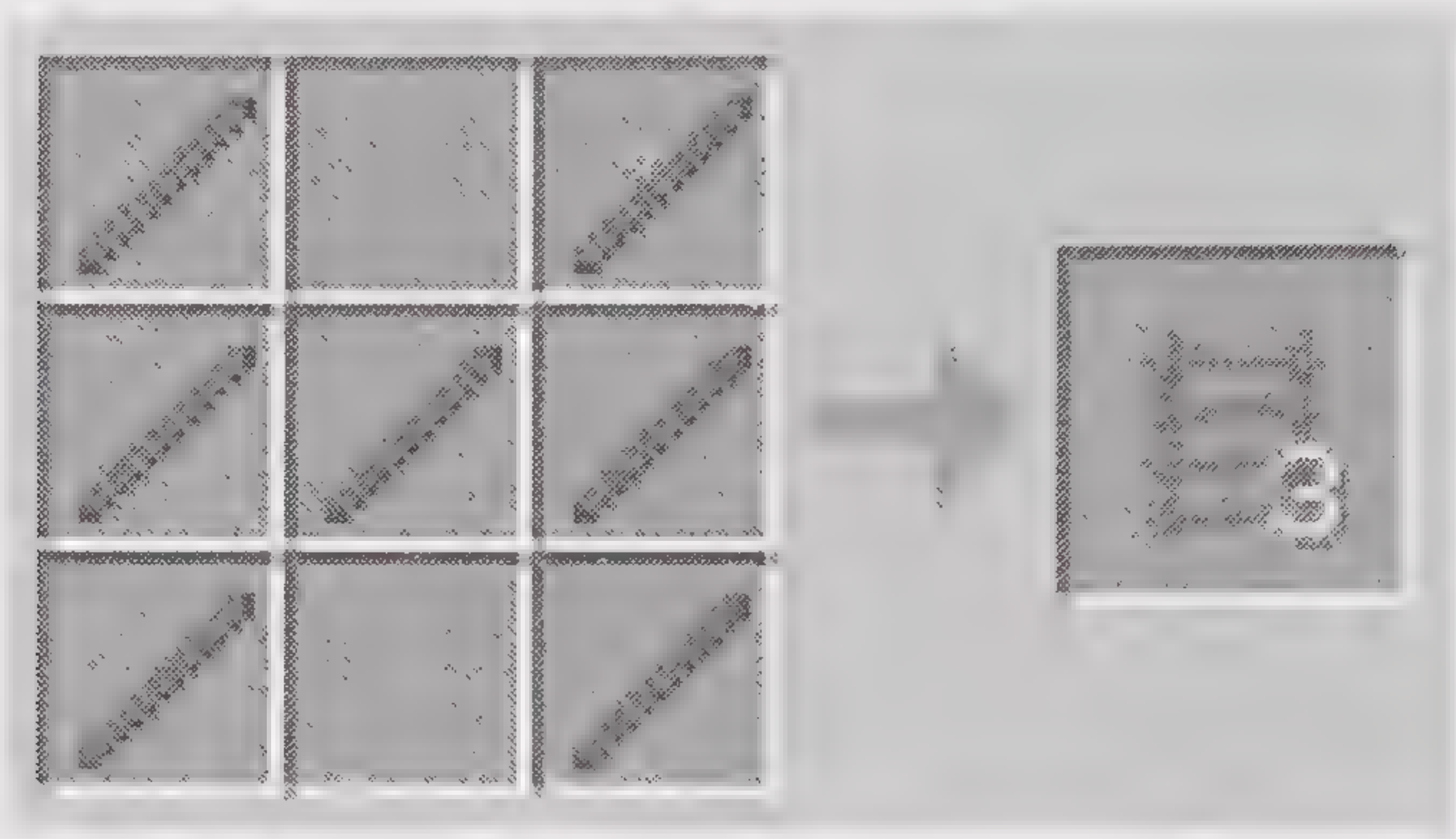
Paintings are great decorative items in Minecraft. When placing a painting, there are many different sizes and images that it may become! TO make a painting, you will need 8 sticks and one block of wool.

Sign



When placing a sign, you will be prompted to add your own text. This text is visible to anybody who sees the sign! To make 3 signs, you will need 6 wood planks and 1 stick.

Ladder

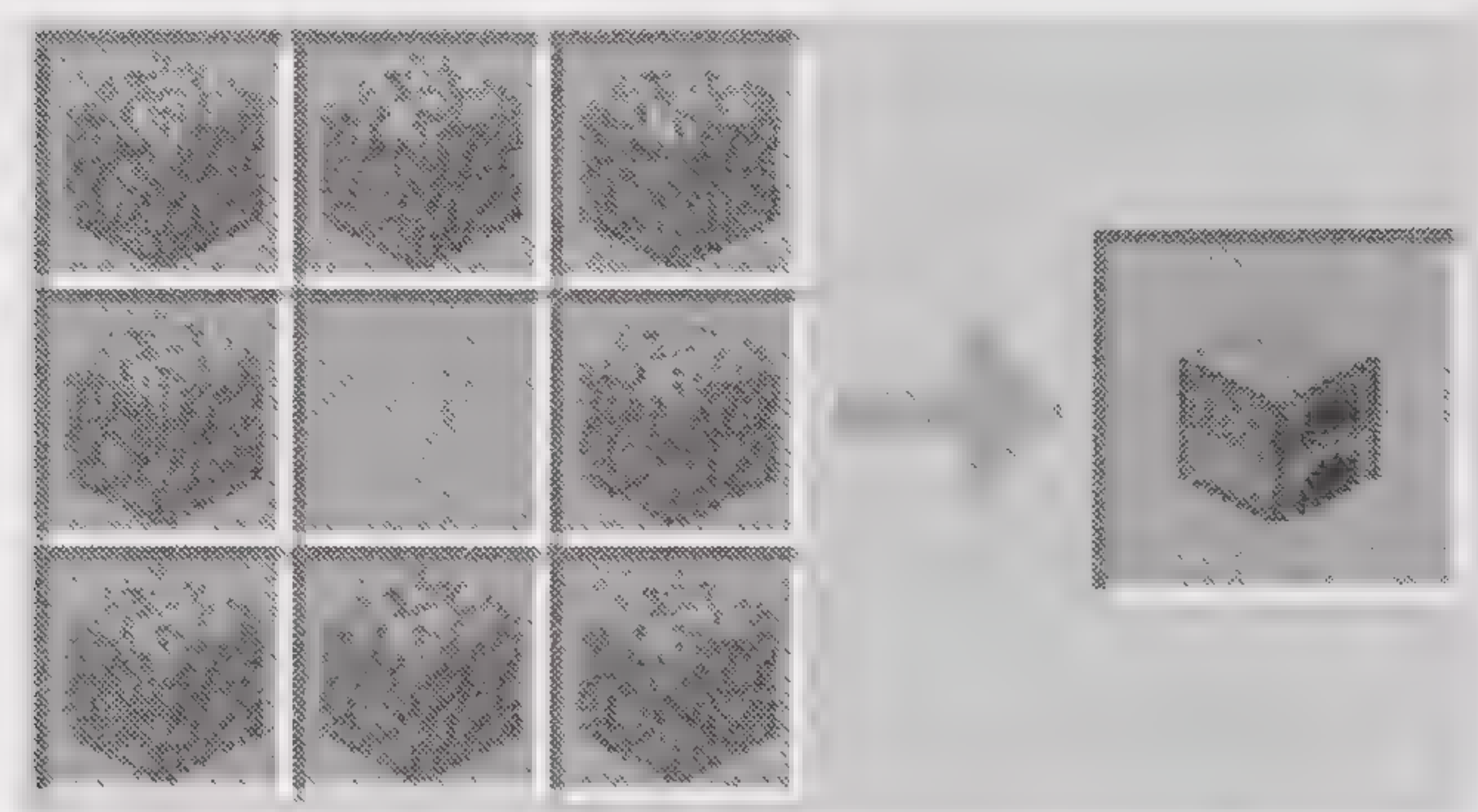


Ladders are extremely useful while exploring your world. They allow you to climb up steep cliffs quickly and safely! To make 3 ladders, place 7 sticks in an ‘H’ shape!

Stone Items

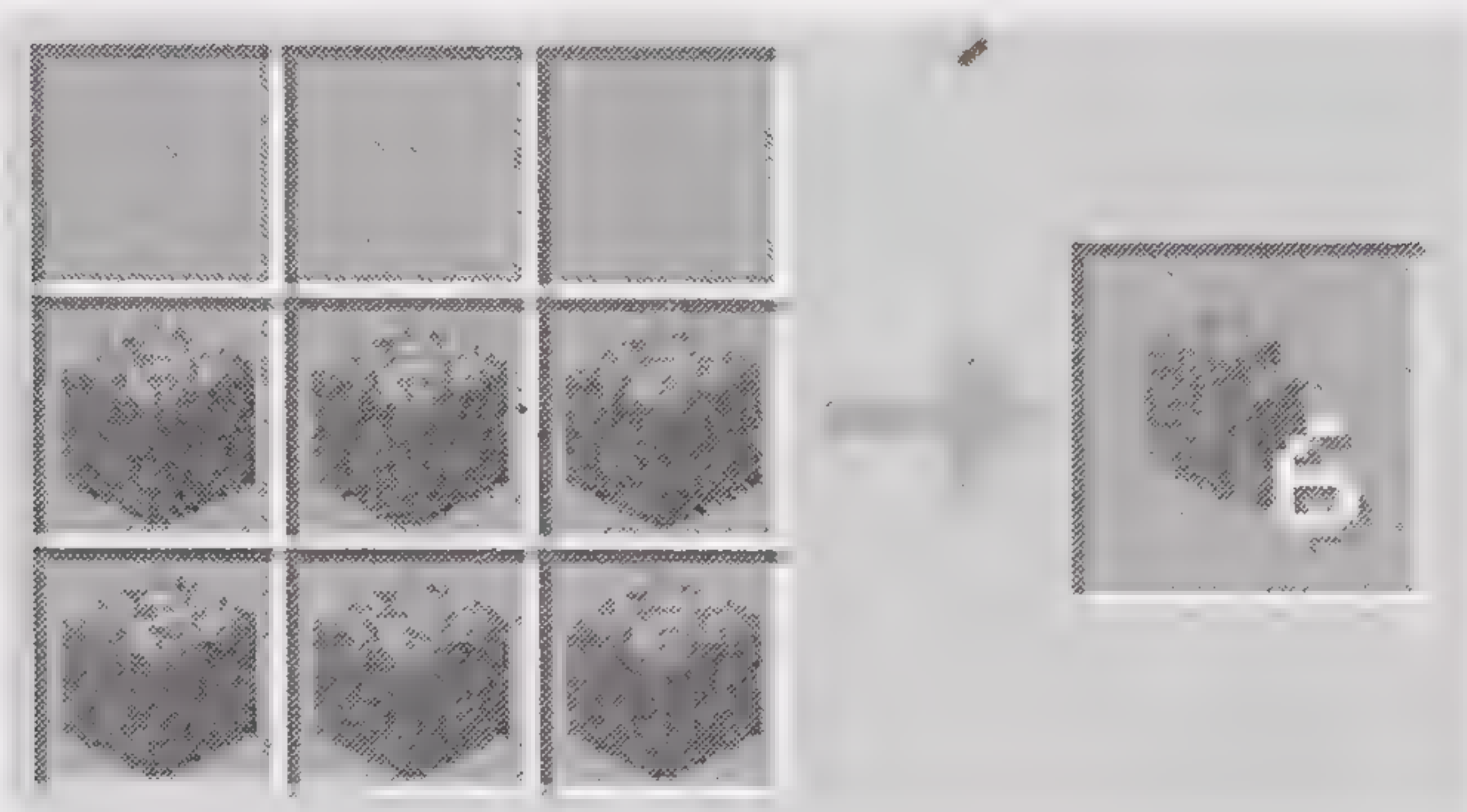
Stone and its derivatives are very common blocks in Minecraft. Stone is a naturally occurring block found under the layer of dirt in any world. When mining stone, you will receive cobblestone unless a silk touch pick is used!

Furnace



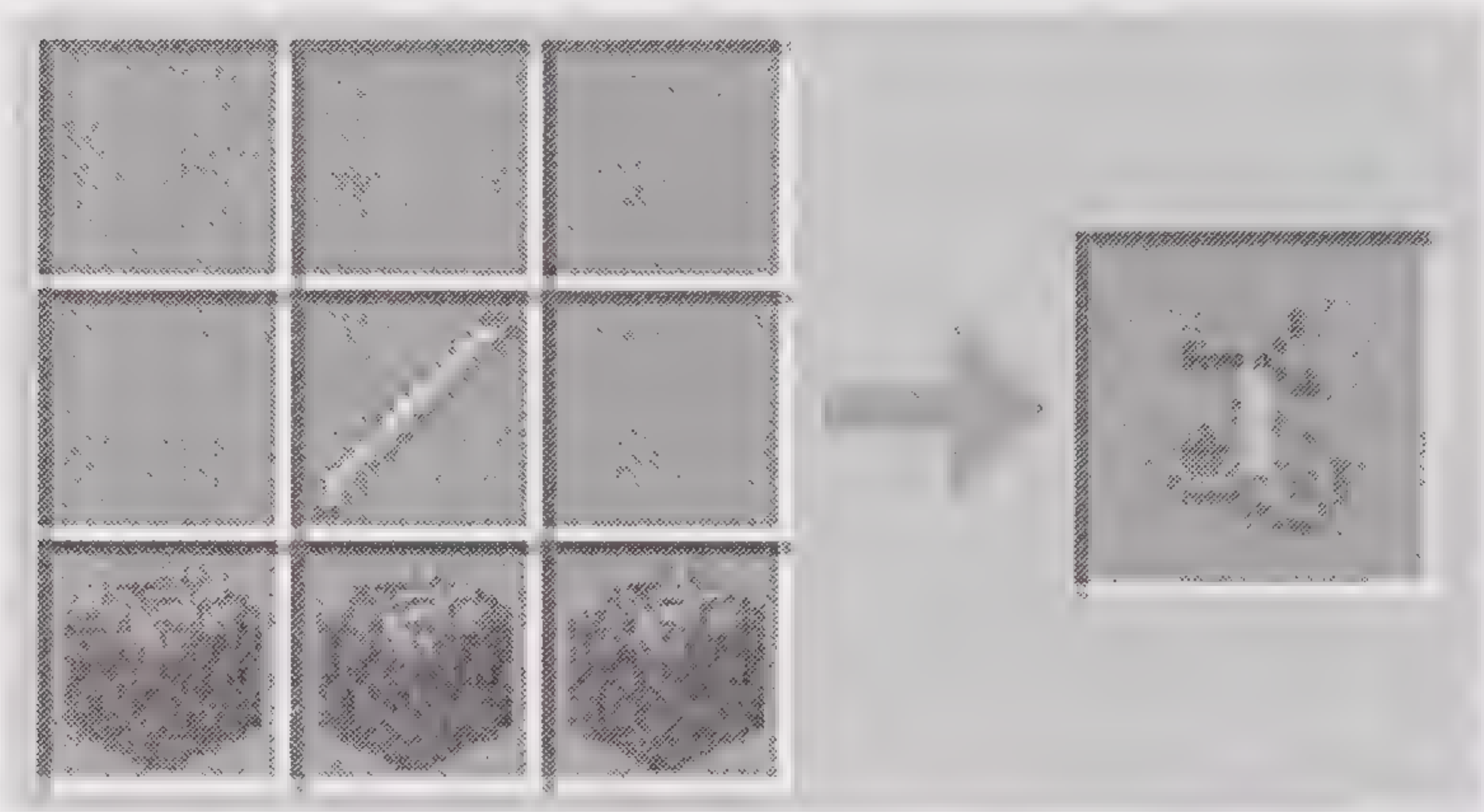
The furnace is an essential item in your first days of Minecraft. It allows you to smelt items, such as ores and cobblestone, into more useful products. Furnaces are made with pieces of cobblestone

Walls



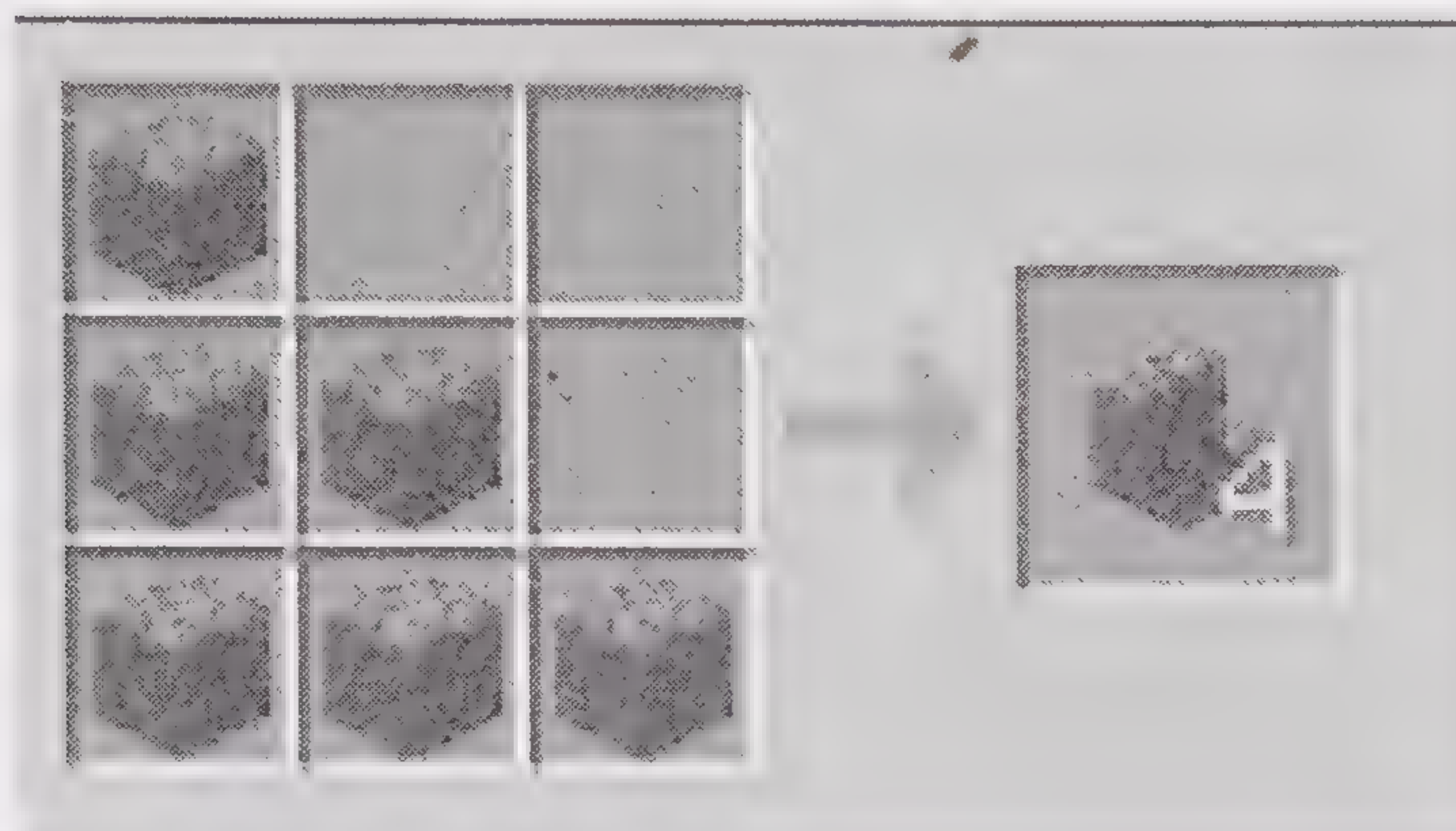
Cobblestone walls act much like fences, you cannot jump over them and they will join together when 2 or more are beside each other. To build 6 walls, you must place 6 pieces of cobblestone in a 2 x 3 pattern.

Brewing Stand



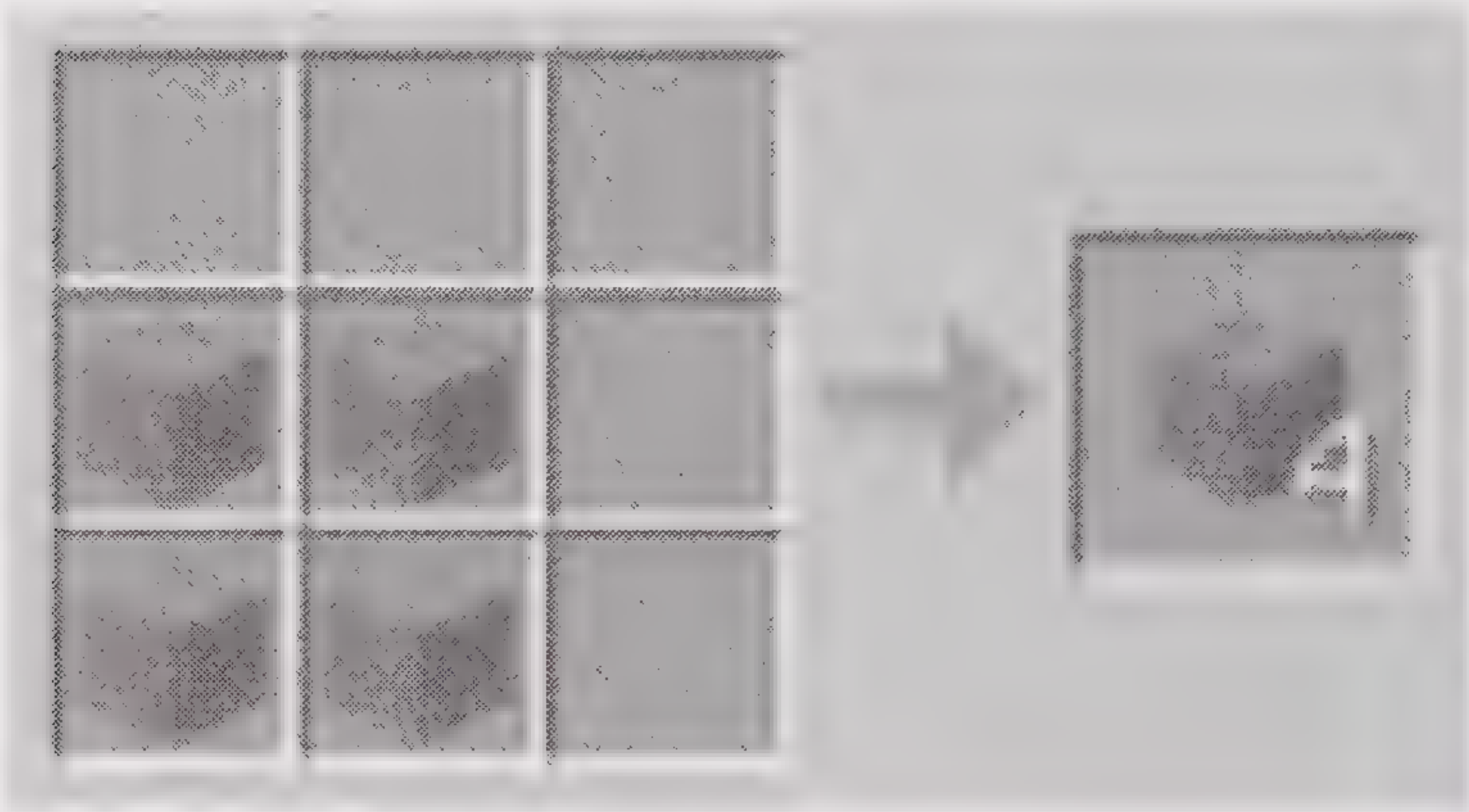
A brewing stand is needed if you want to start making potions! This utility is made with 1 blaze rod and 3 cobblestone blocks!

Stairs



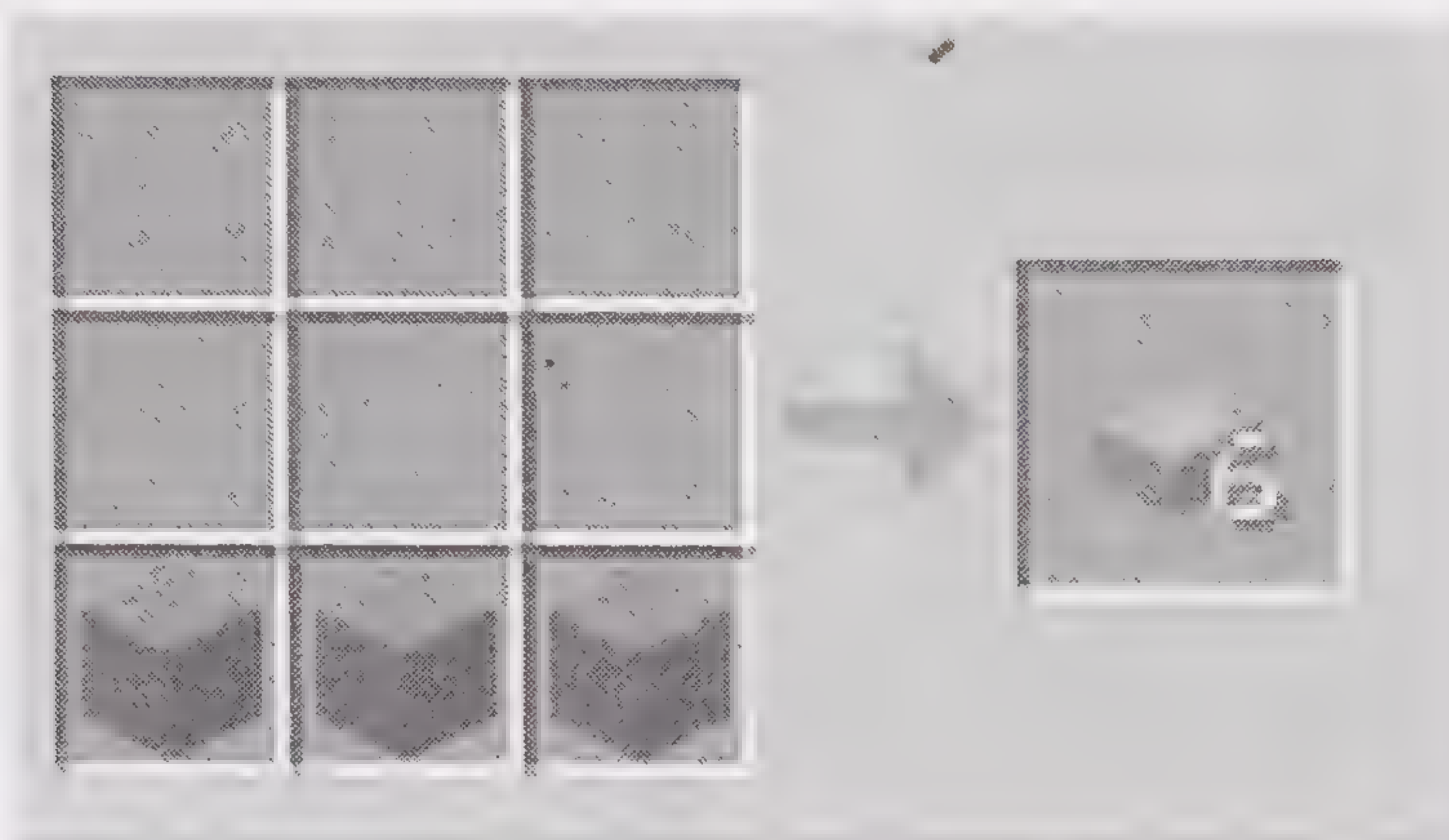
Stairs can be made by using 6 blocks in a “stair” shape! This can be made with a variety of materials, not just wood!

Stone Brick



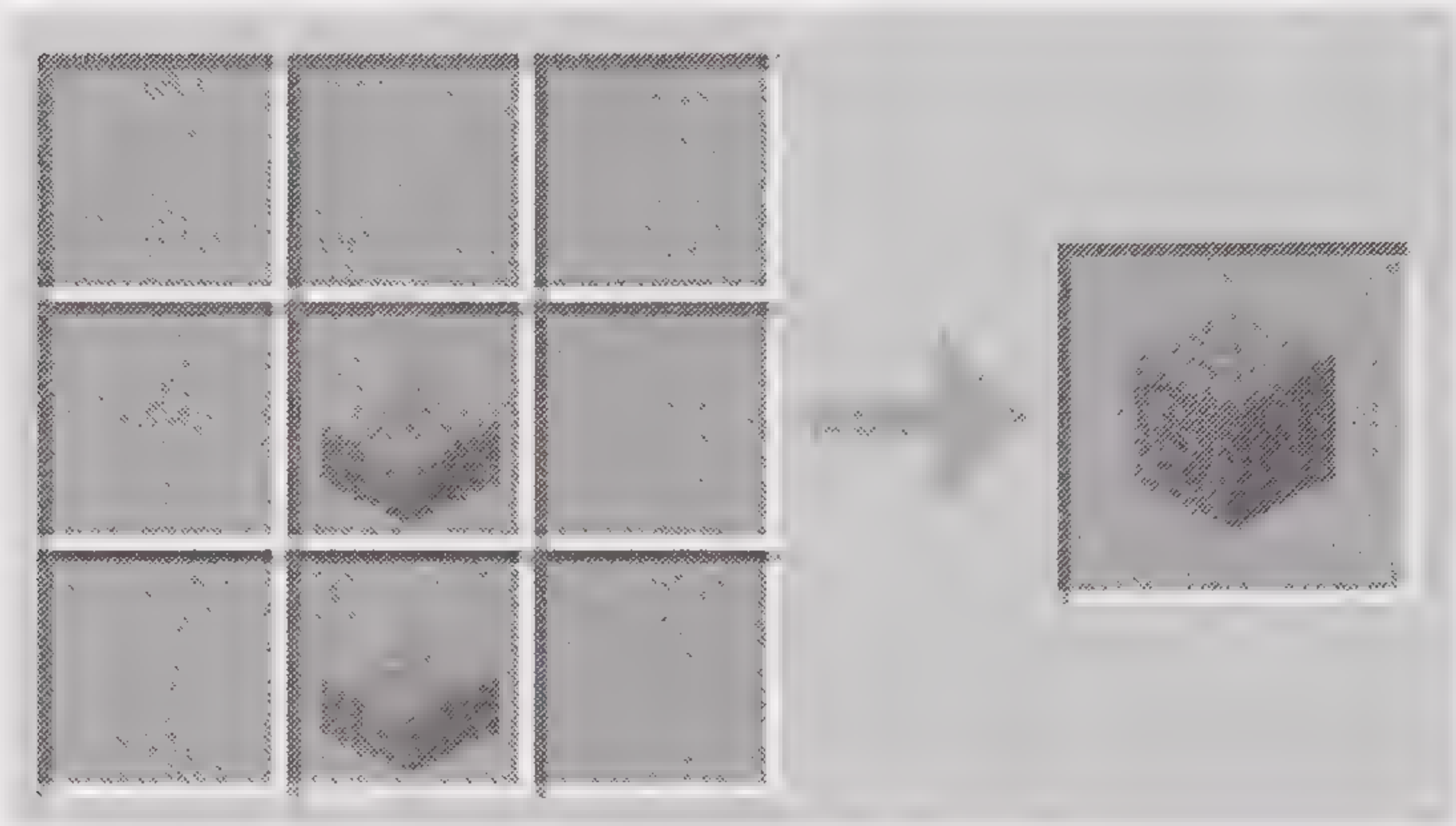
Stone brick is just a different look for regular stone. It comes in the same quantities too! To make stone brick, you will need 4 pieces of stone!

Slabs



Slabs are very interesting blocks. A slab can be made out of many materials, such as stone and wood. A slab is half the size of a regular block, and has different mechanics!

Chiselled Stone

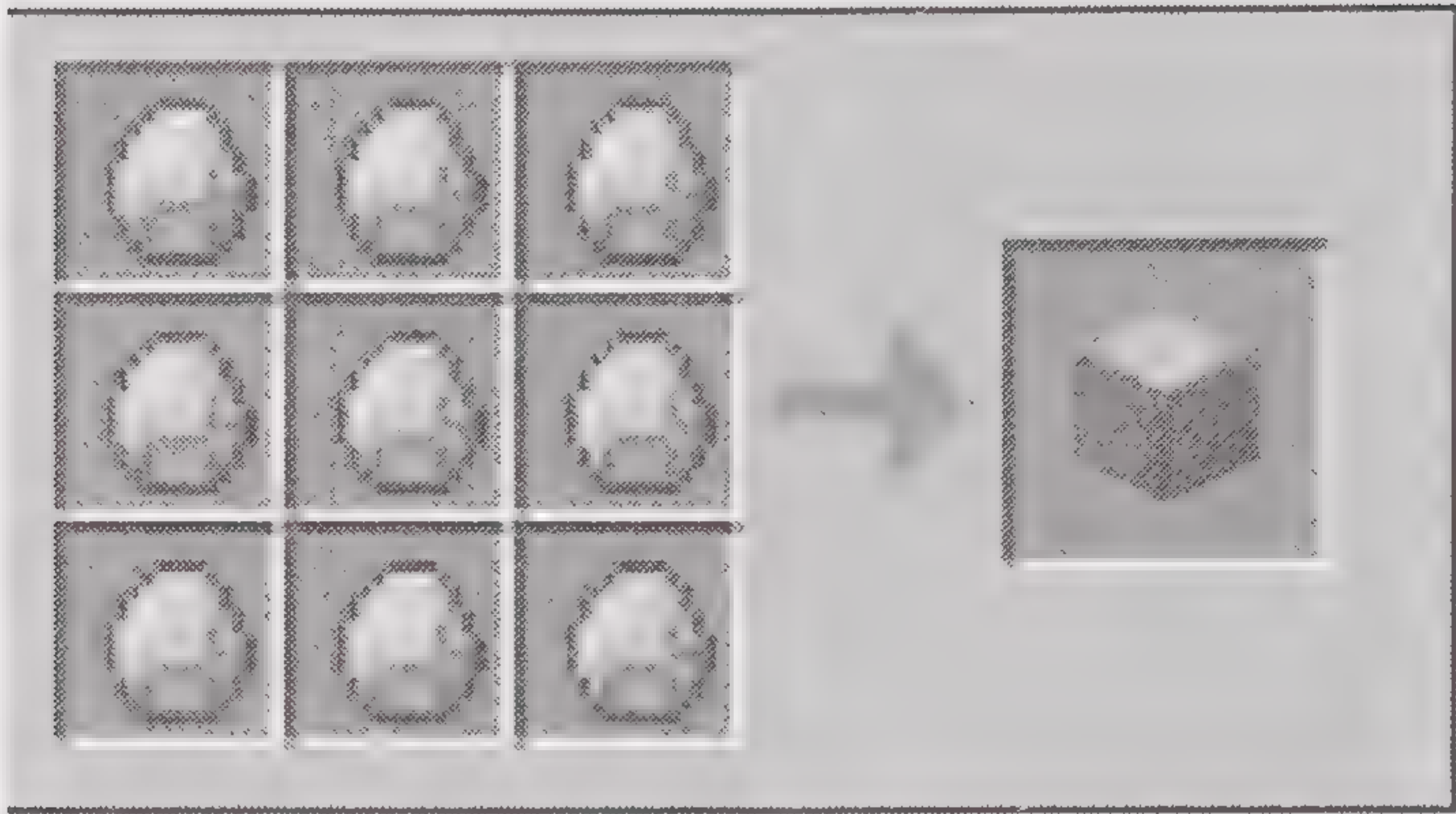


Before the 1.8 update, this item was only found in the mysterious Stronghold, which made it very rare. Now, you can craft this block with 2 stone brick slabs!

Blocks

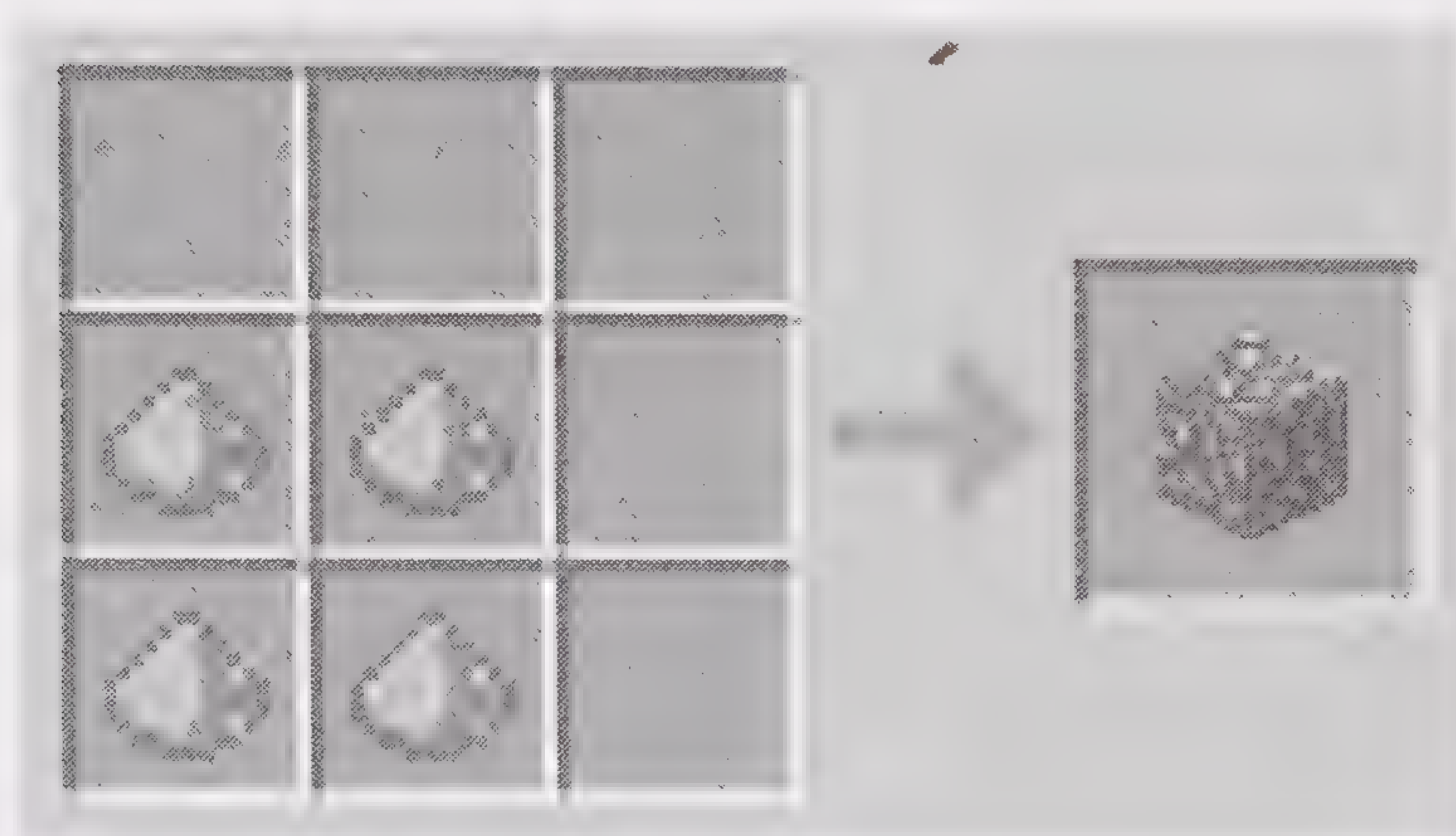
There are many different kinds of blocks that can be created and discovered in the World of Minecraft! This section will show you how to create some of these fantastic blocks.

Ore Blocks



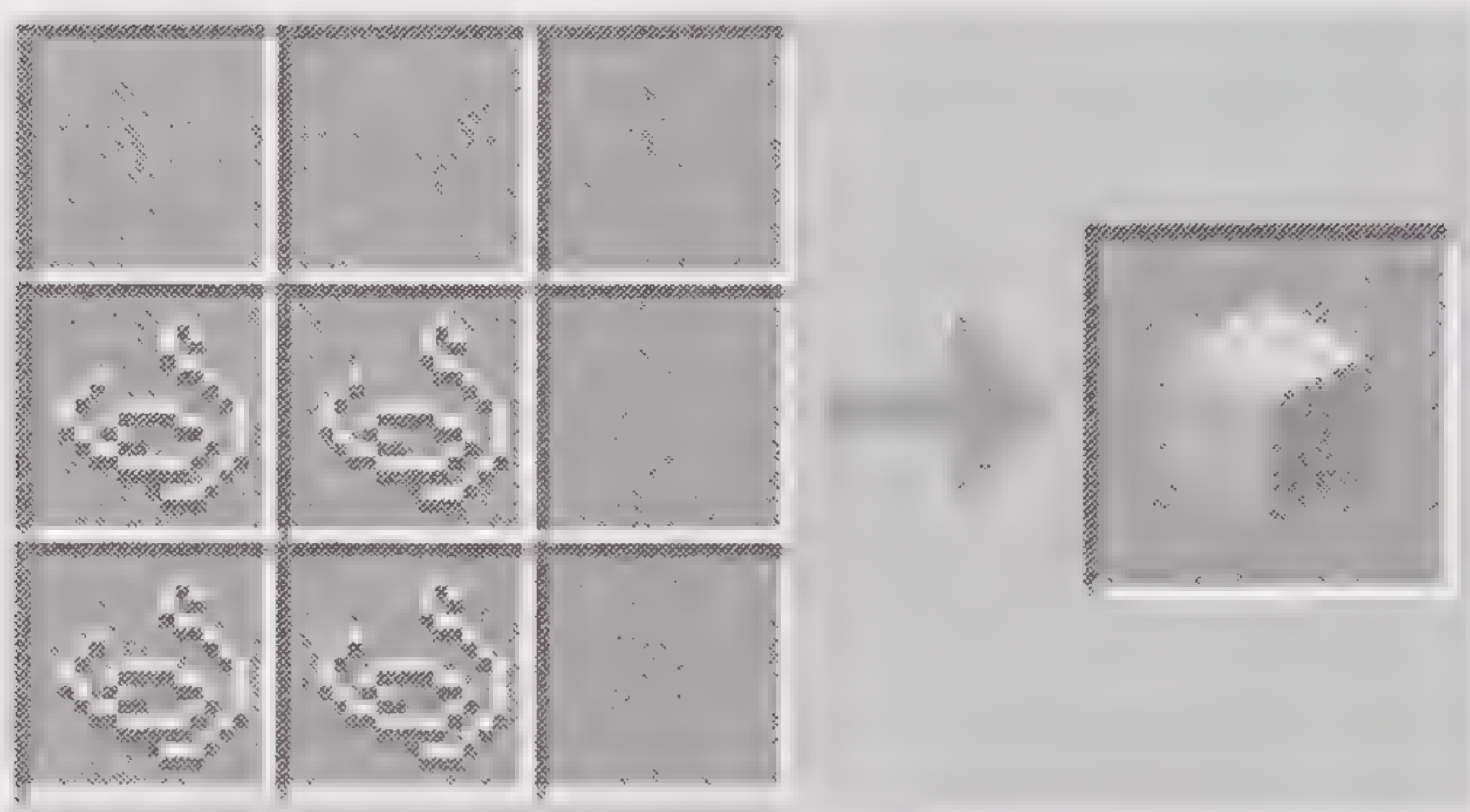
If you have 9 ores or ingots, such as diamonds, emeralds, or coal, you can create a space-saving block! This block can be undone at any time!

Glowstone



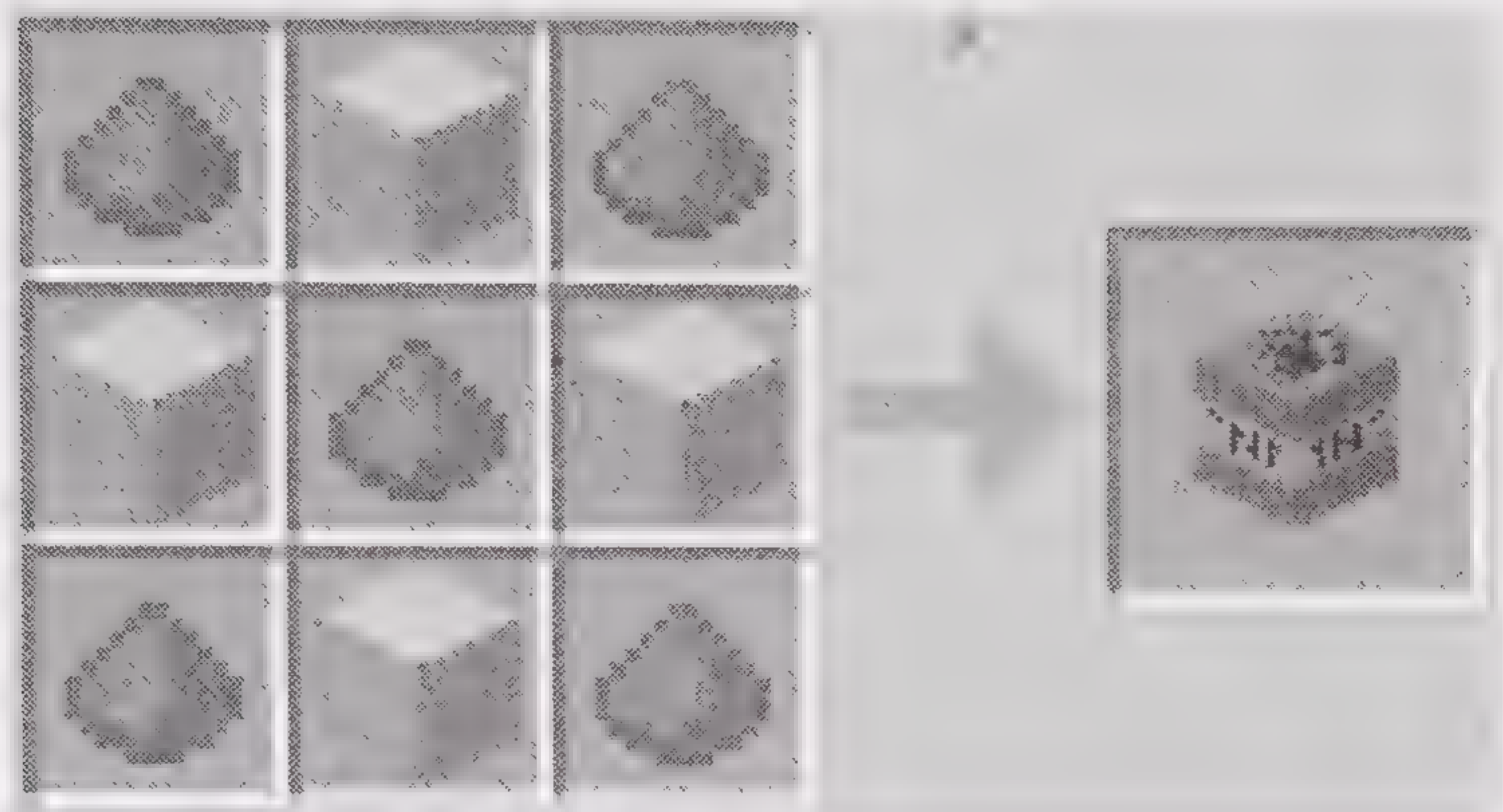
Glowstone, which is naturally occurring in the Nether, can also be constructed with 4 pieces of Glowstone dust!

Wool



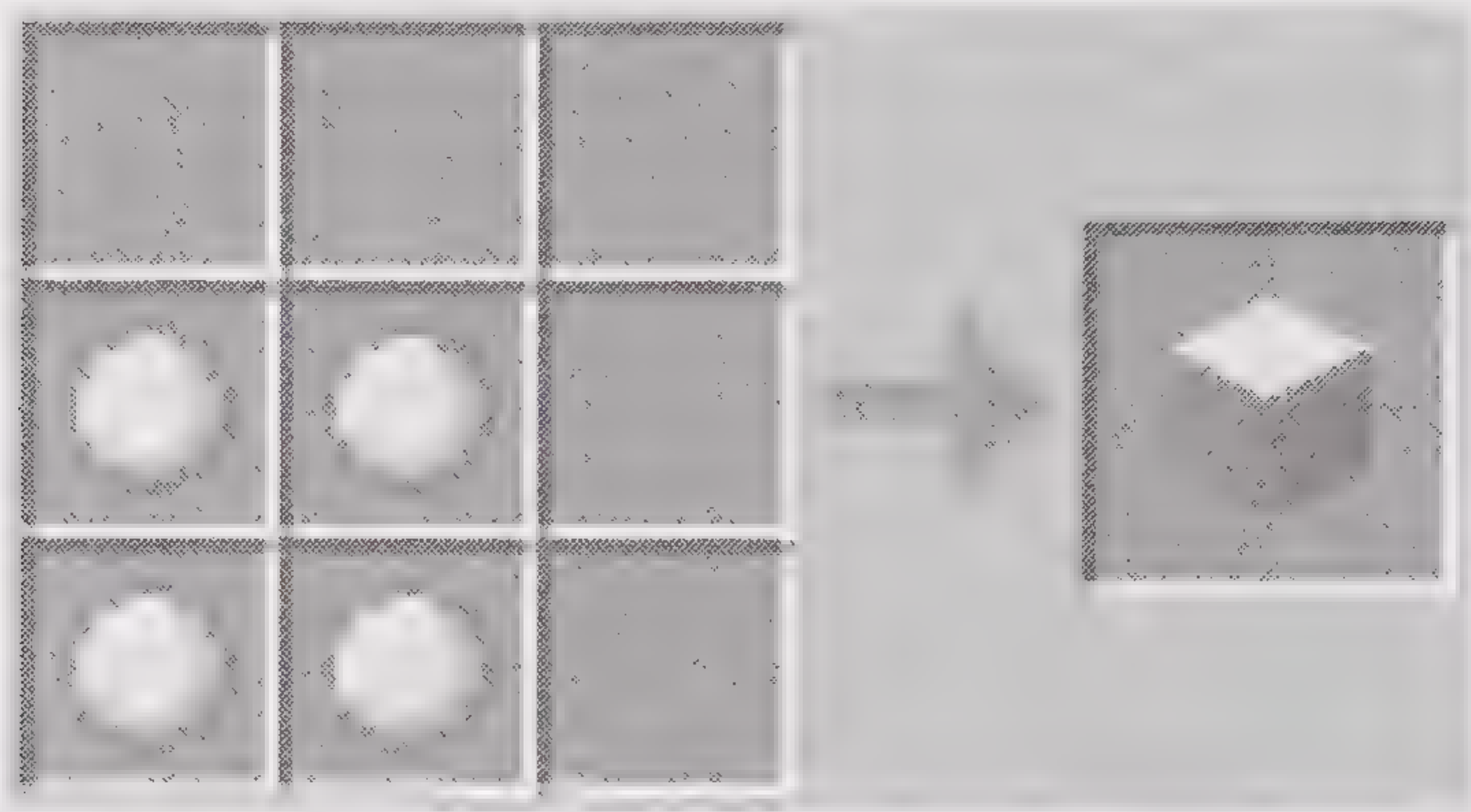
Aside from shearing sheep, you can obtain wool by putting string in a square in your crafting table!

TNT



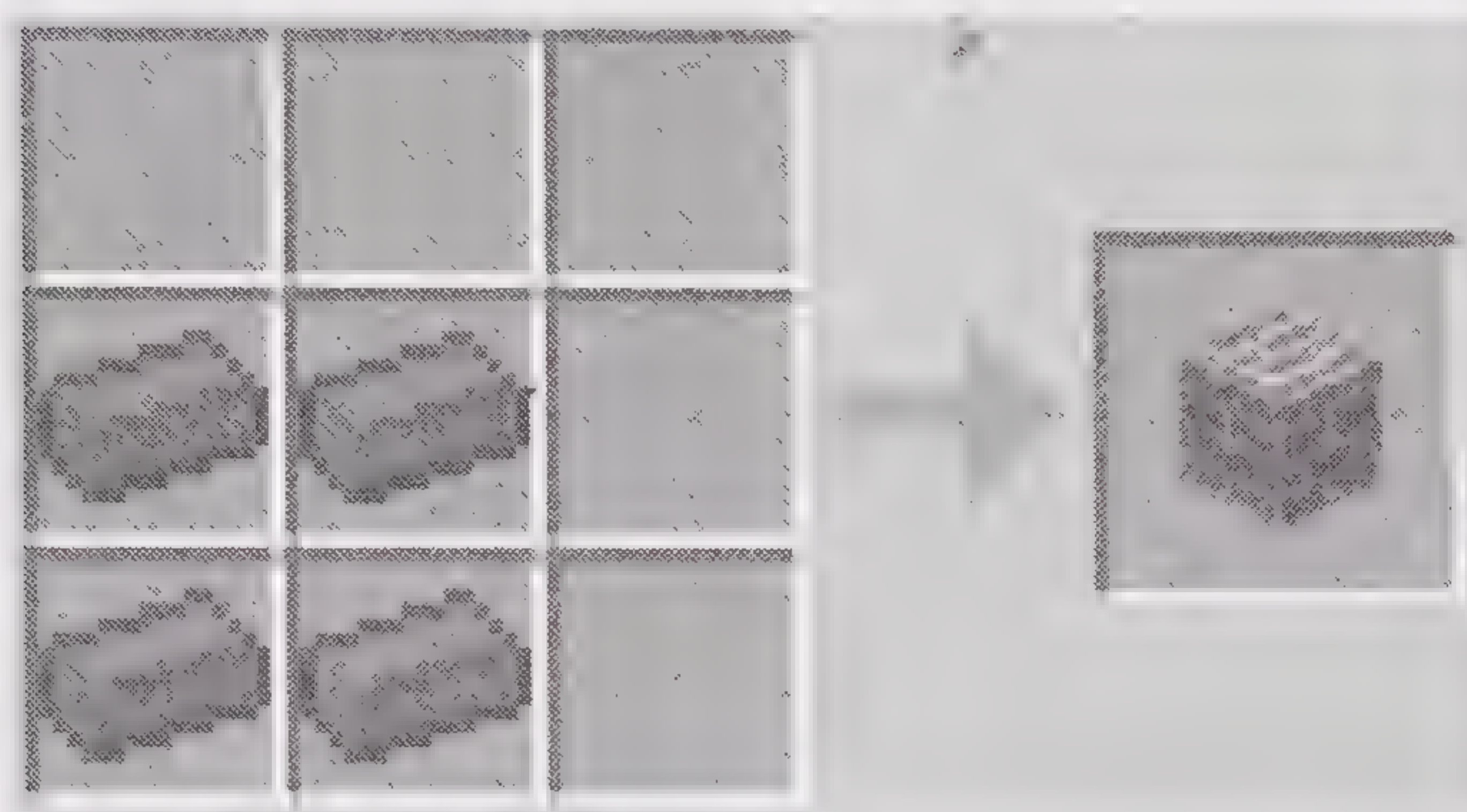
This explosive block is made from 4 pieces of sand, and 5 pieces of gunpowder, which is found in dead creepers!

Snow



A block of snow can be made from 4 snowballs arranged in a 2 x 2 square! Snow blocks are used to create snow golems!

Item Blocks

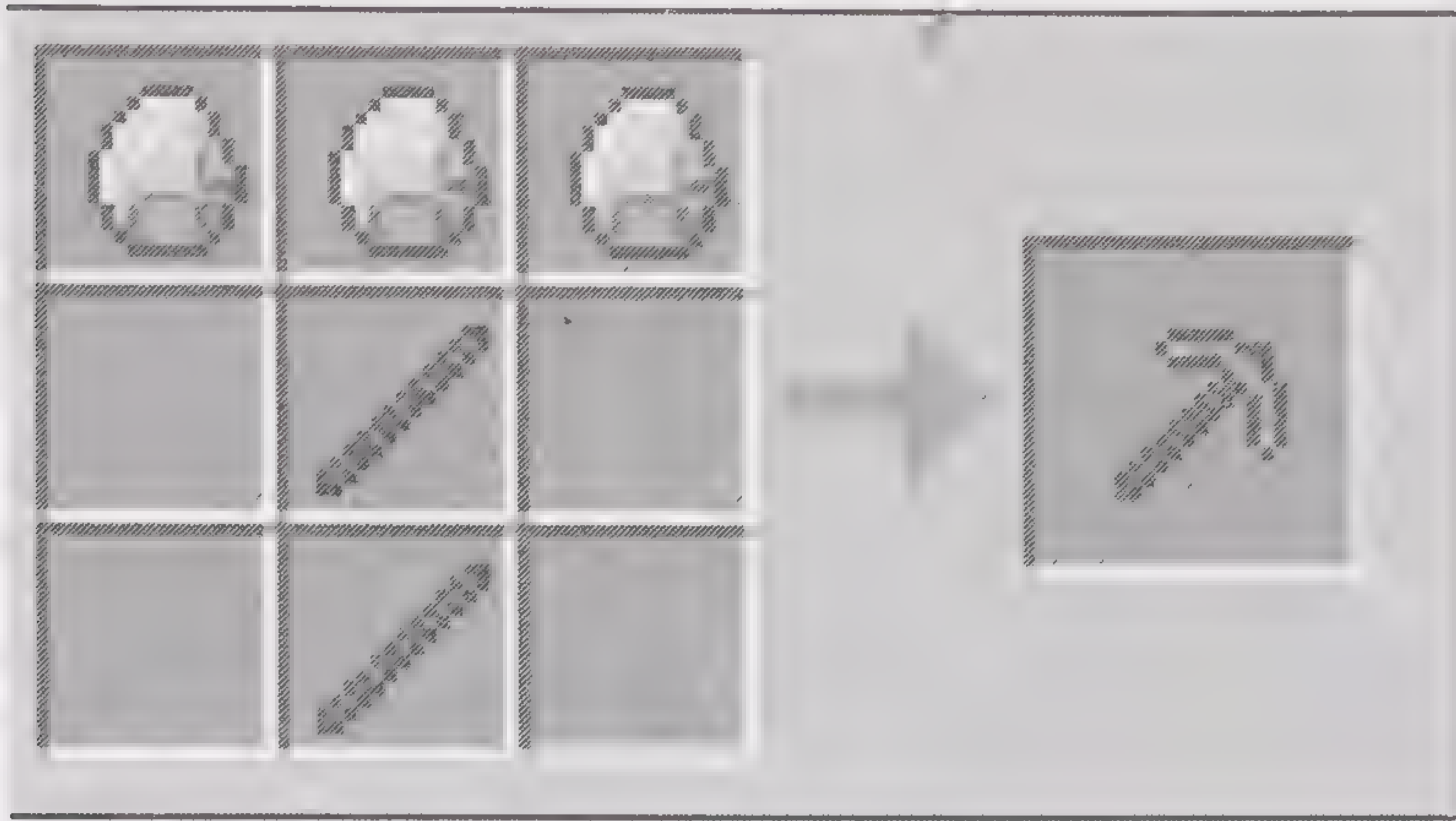


Many small material items, such as bricks, clay, sand, and quartz can be arranged in a square 2x2 pattern to create a unique block!

Tools

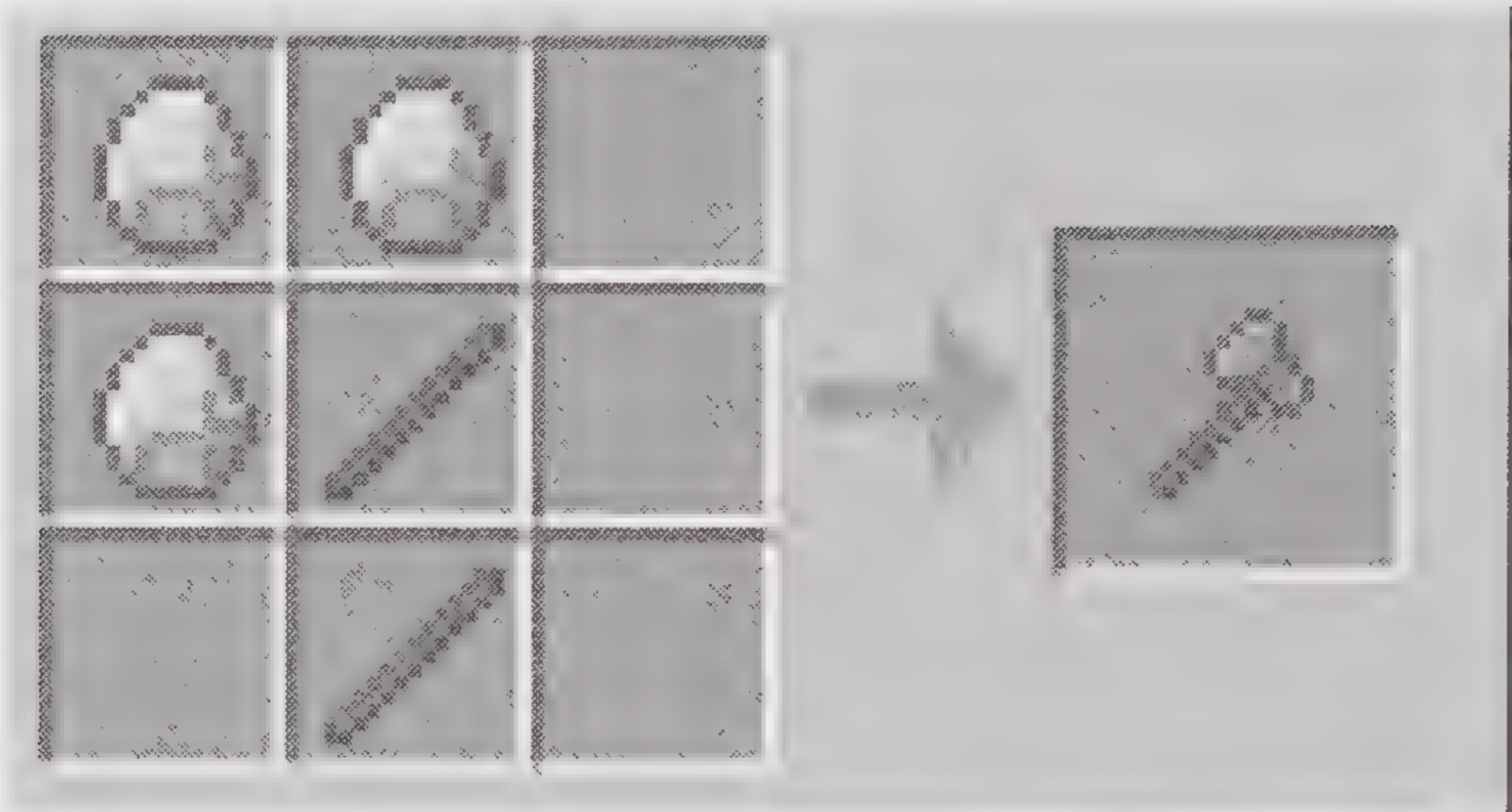
Tools, such as picks, swords, and armour, are very important to your survival and success in Minecraft. This chapter will show you how to create these life saving devices!

Pickaxe



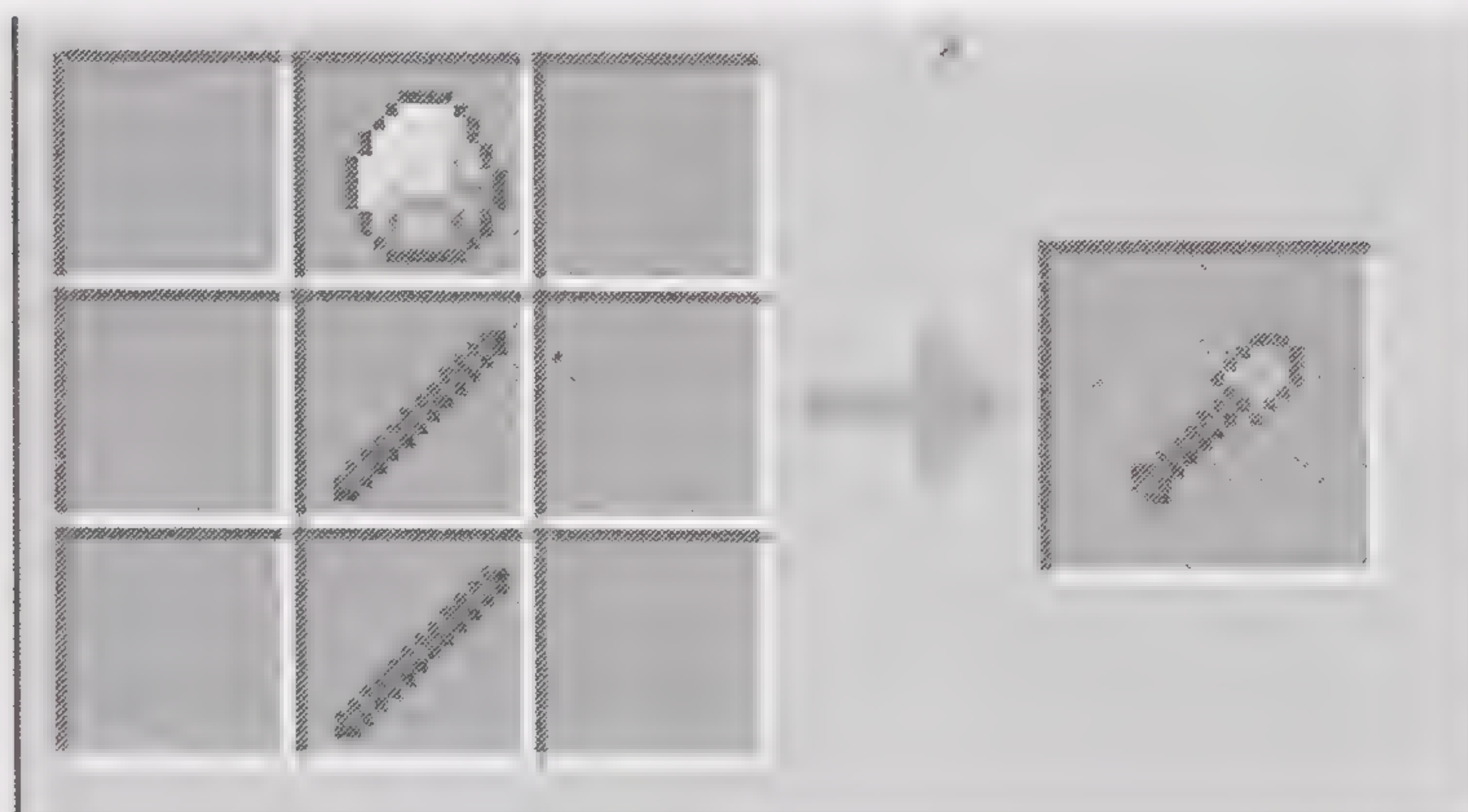
Pickaxes are used in destroying stone blocks. They can be made with wood, stone, iron, gold or diamond.

Axe



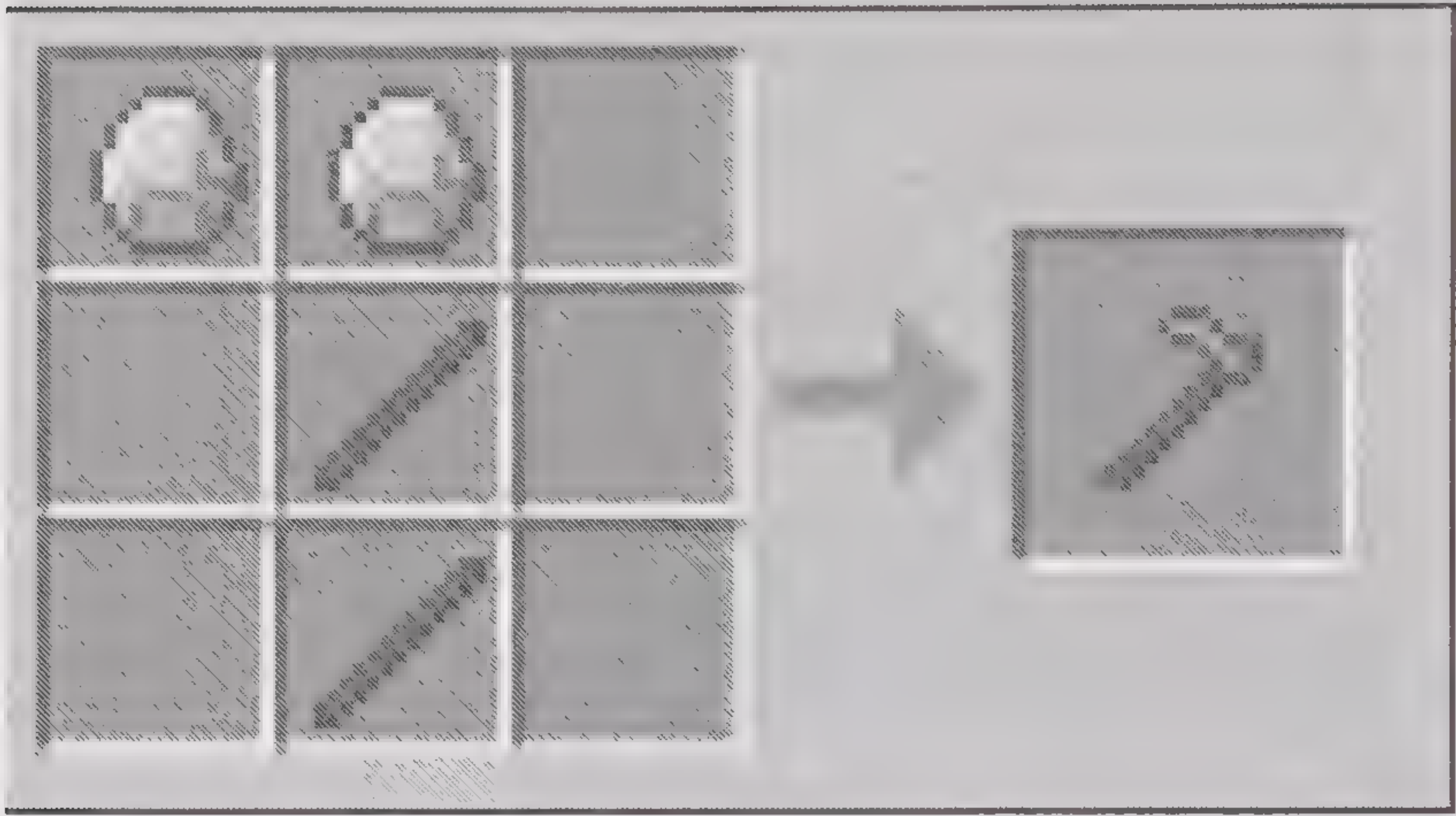
Axes are used in destroying wood blocks. They can be made with wood, stone, iron, gold or diamond.

Spade



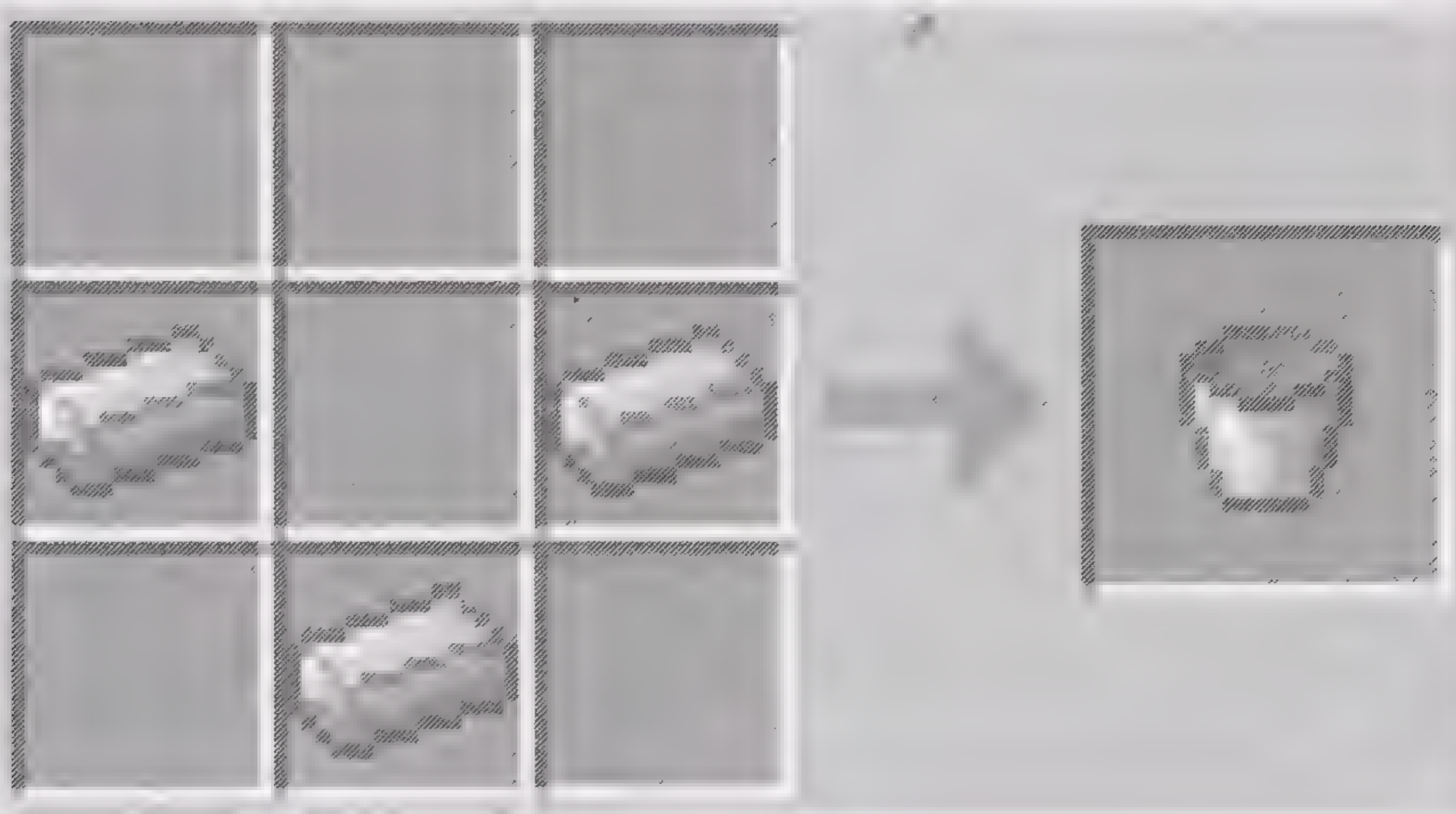
Spades are used in destroying dirt and sand. They can be made with wood, stone, iron, gold or diamond.

Hoe



Hoes are used in creating gardens. They can be made with wood, stone, iron, gold or diamond.

Bucket



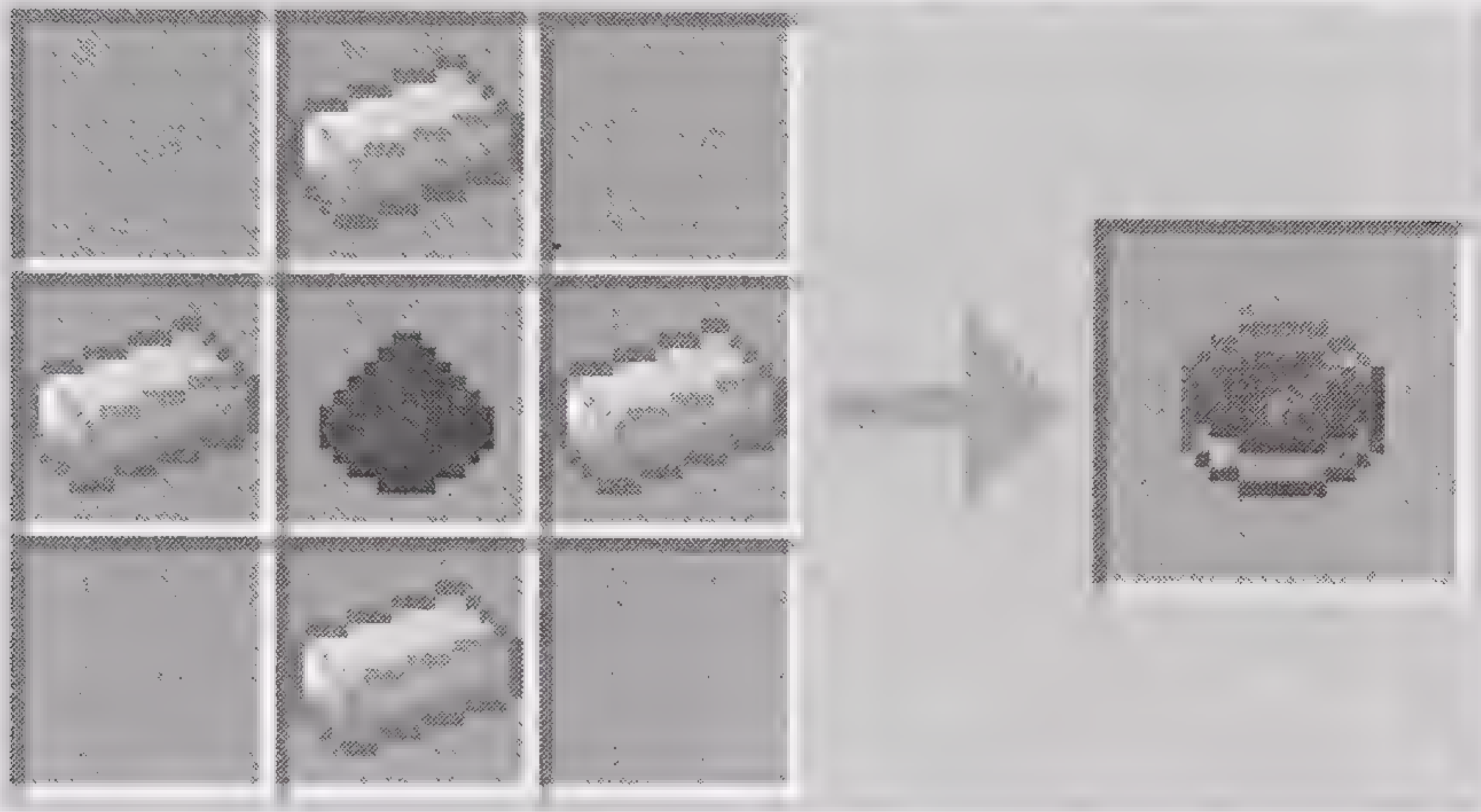
A bucket can be used to store lava or water. It is made from 3 pieces of iron. Buckets can be reused.

Clock



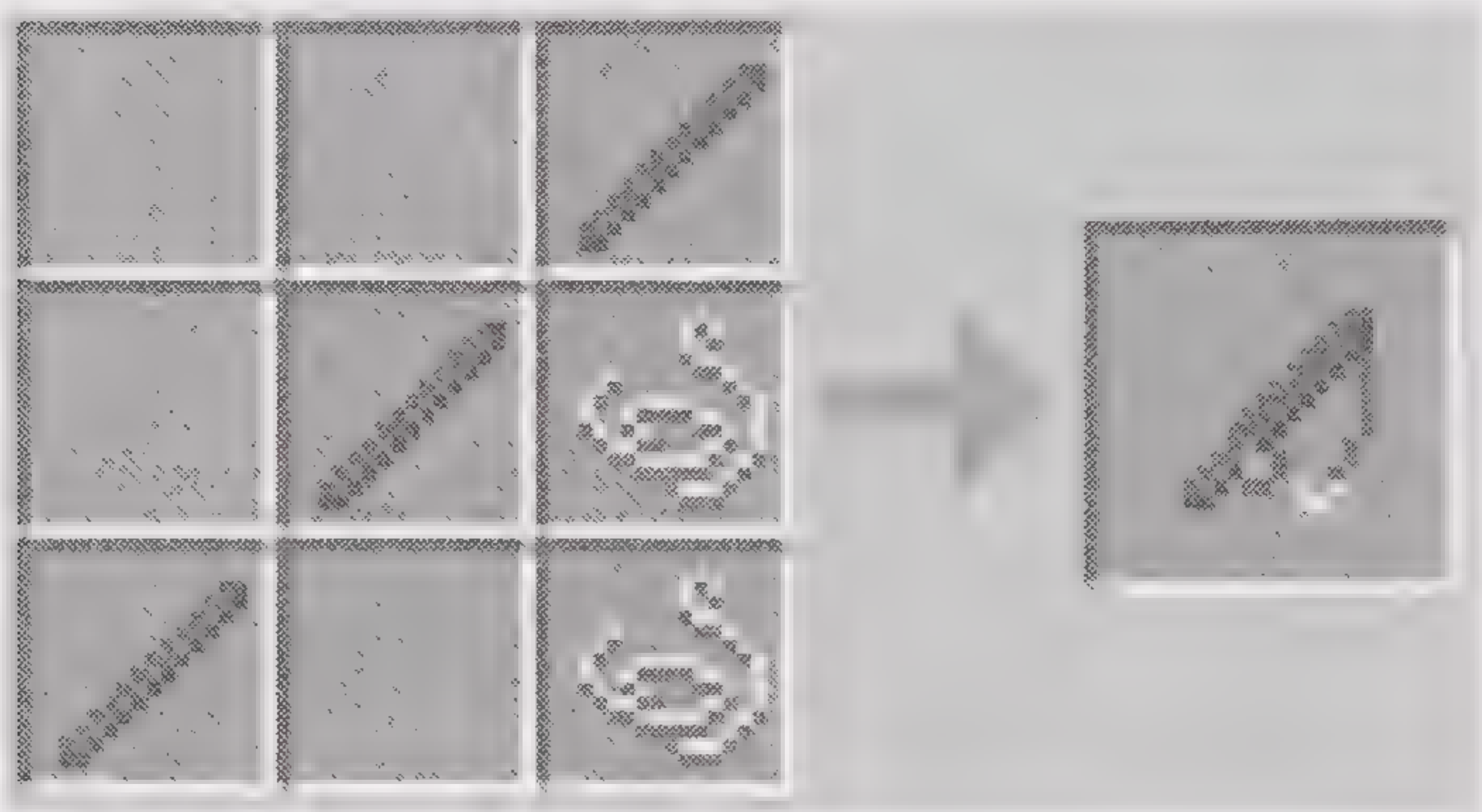
A clock is useful for when you are mining underground, and you are not sure how much sun is left until night. It is made with 4 gold ingots and 1 redstone.

Compass



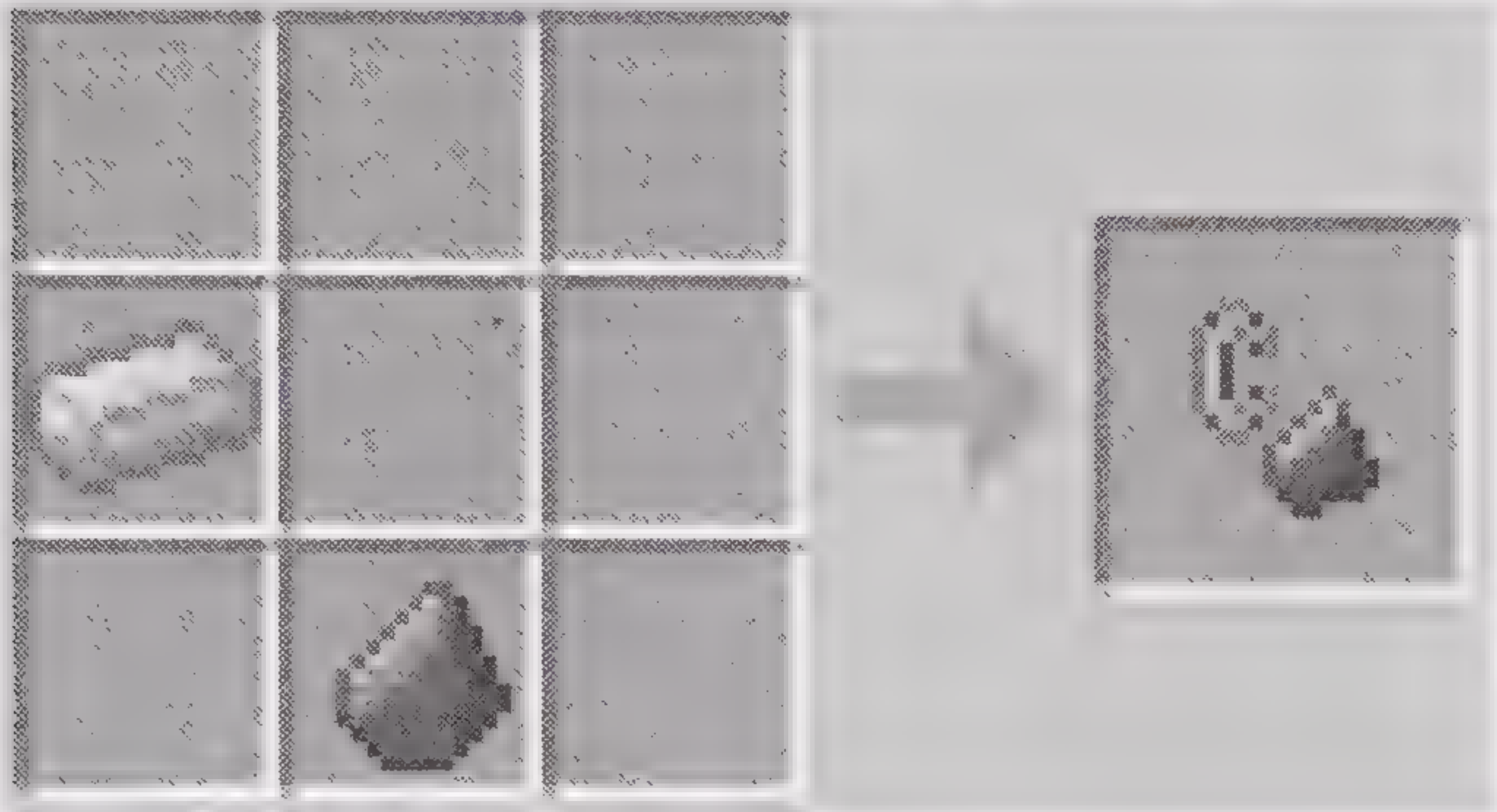
The compass will help you find your way back home if you are lost. It will always point north! It uses the same shape as a clock, but instead of gold ingots, it uses iron.

Fishing Rod



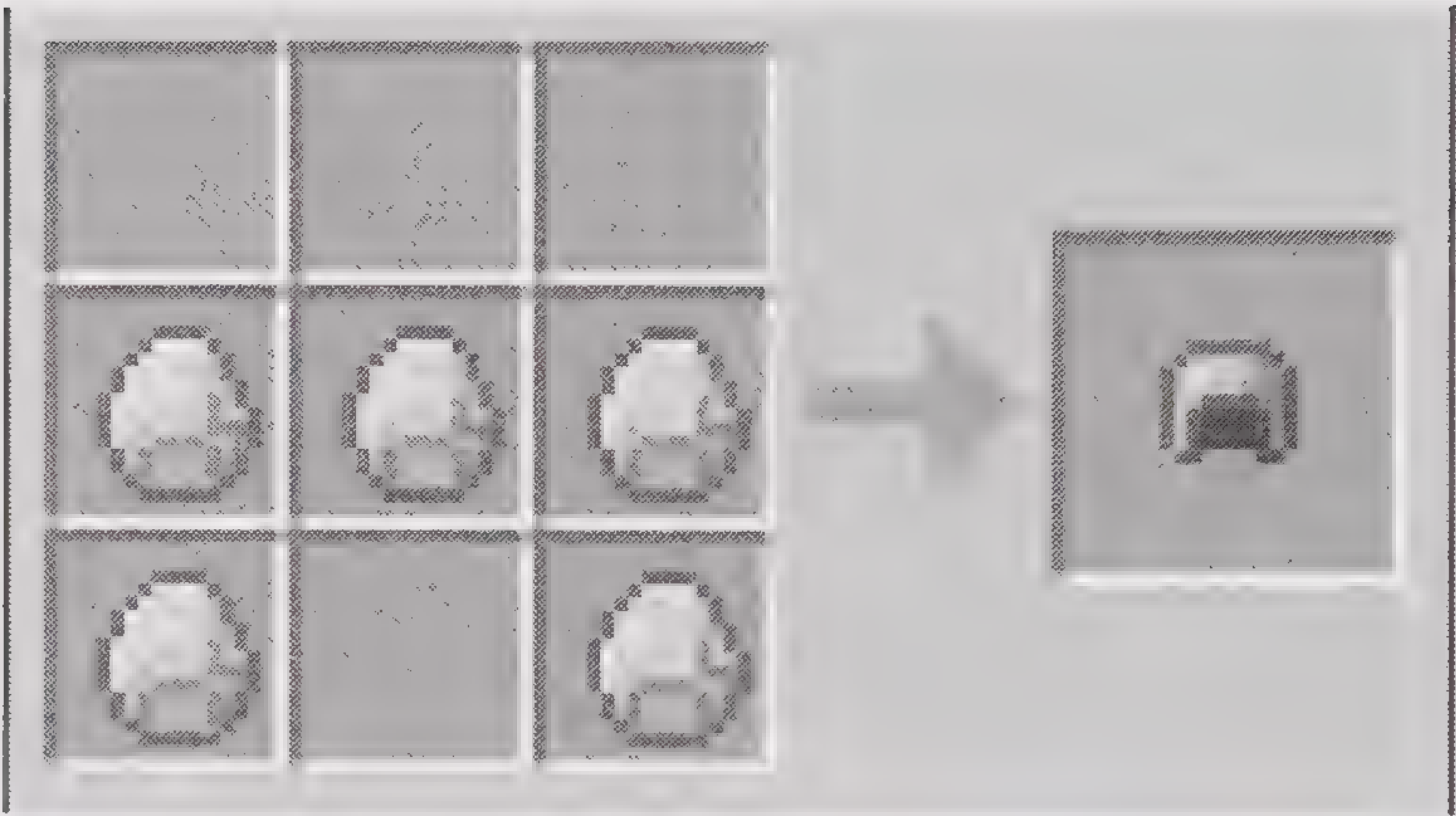
Fish are a great food source! To catch fish, you will need a fishing rod. Craft one by using 3 sticks and 2 pieces of string!

Flint and Steel



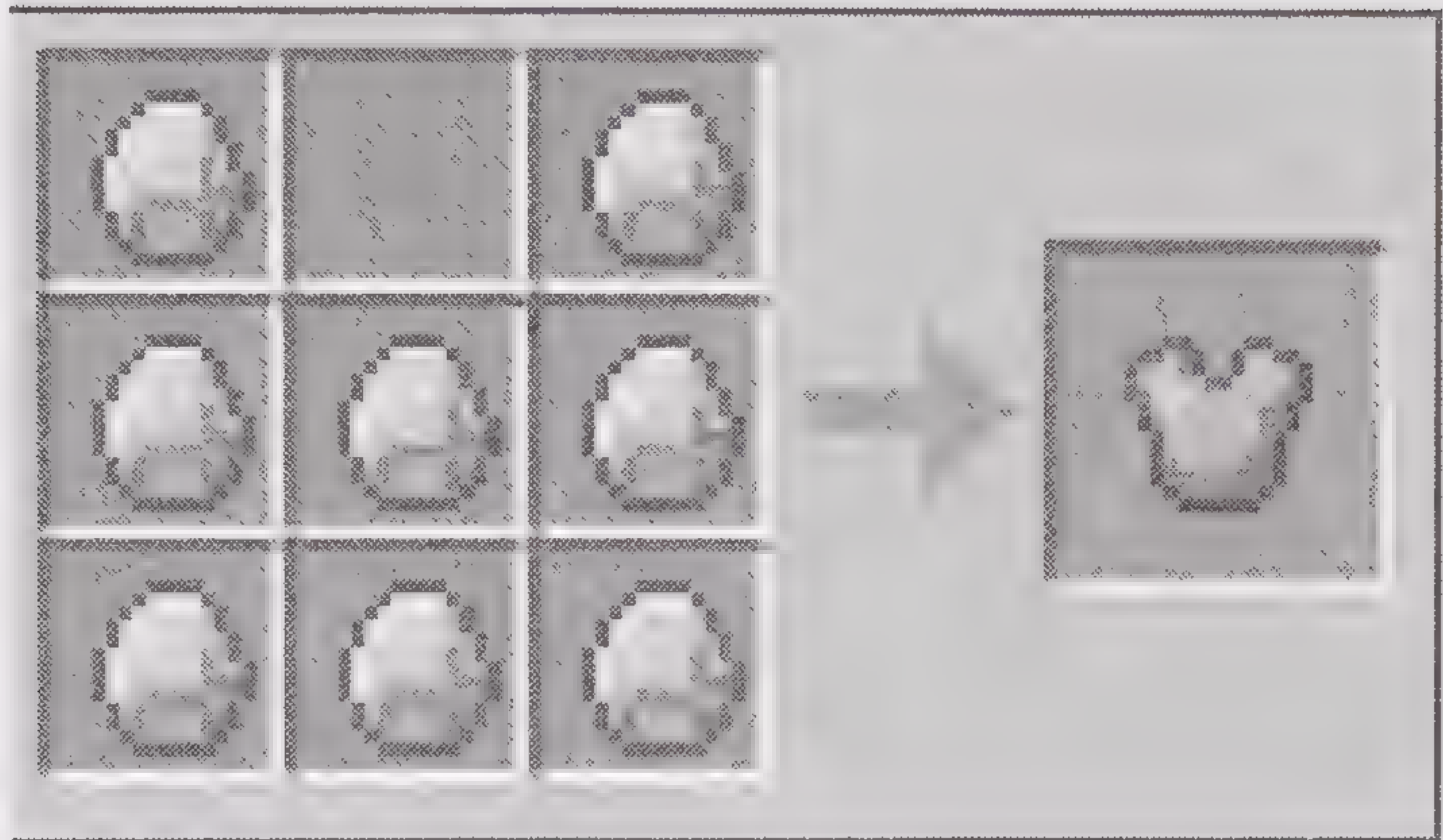
If you ever find the need to start a fire, you will need to create flint and steel, which will set fire to any block you click. It is made with one piece of iron and one piece of flint.

Helmet



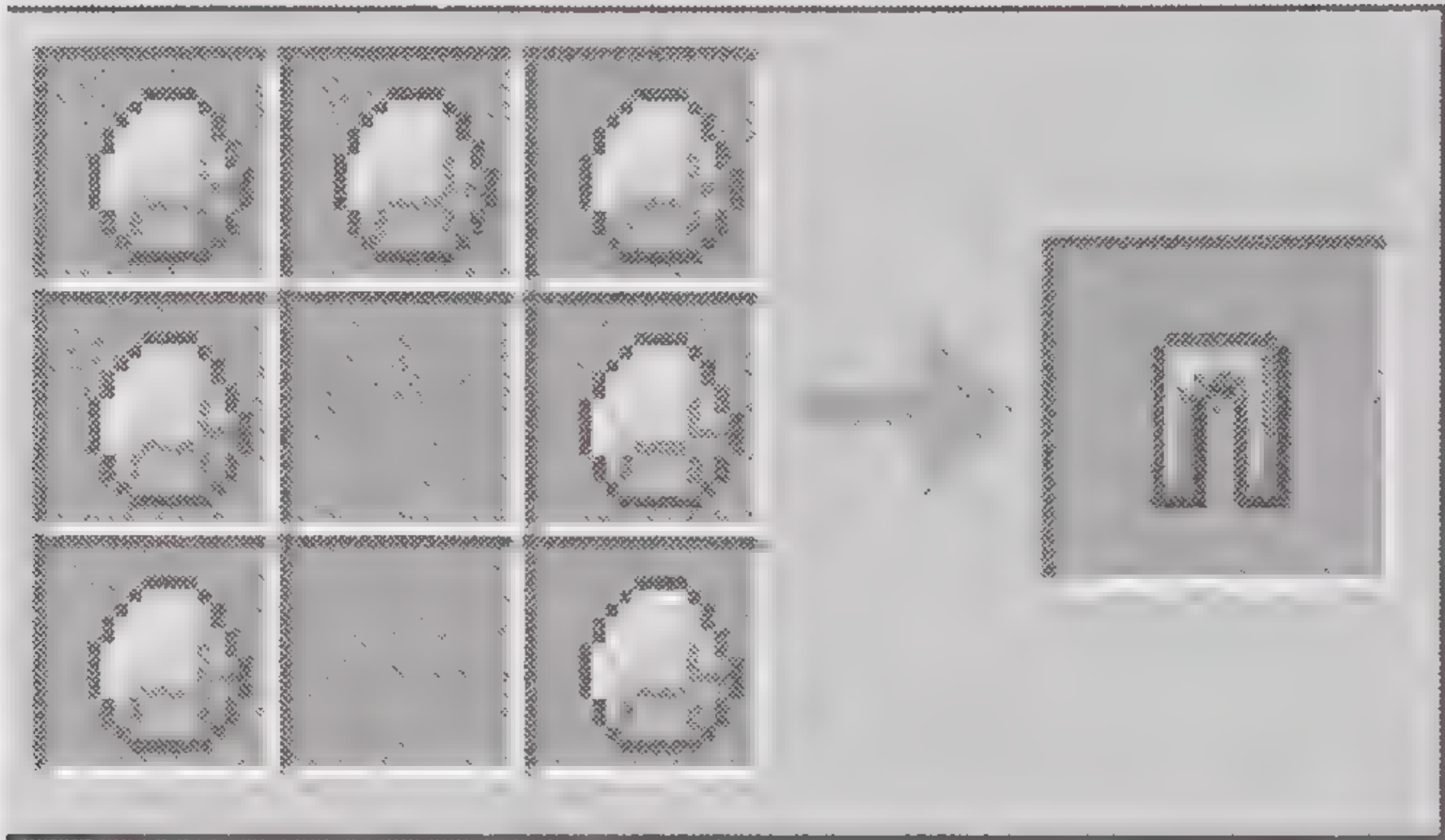
A helmet can be made out of 5 pieces of leather, iron, gold or diamond.

Chest plate



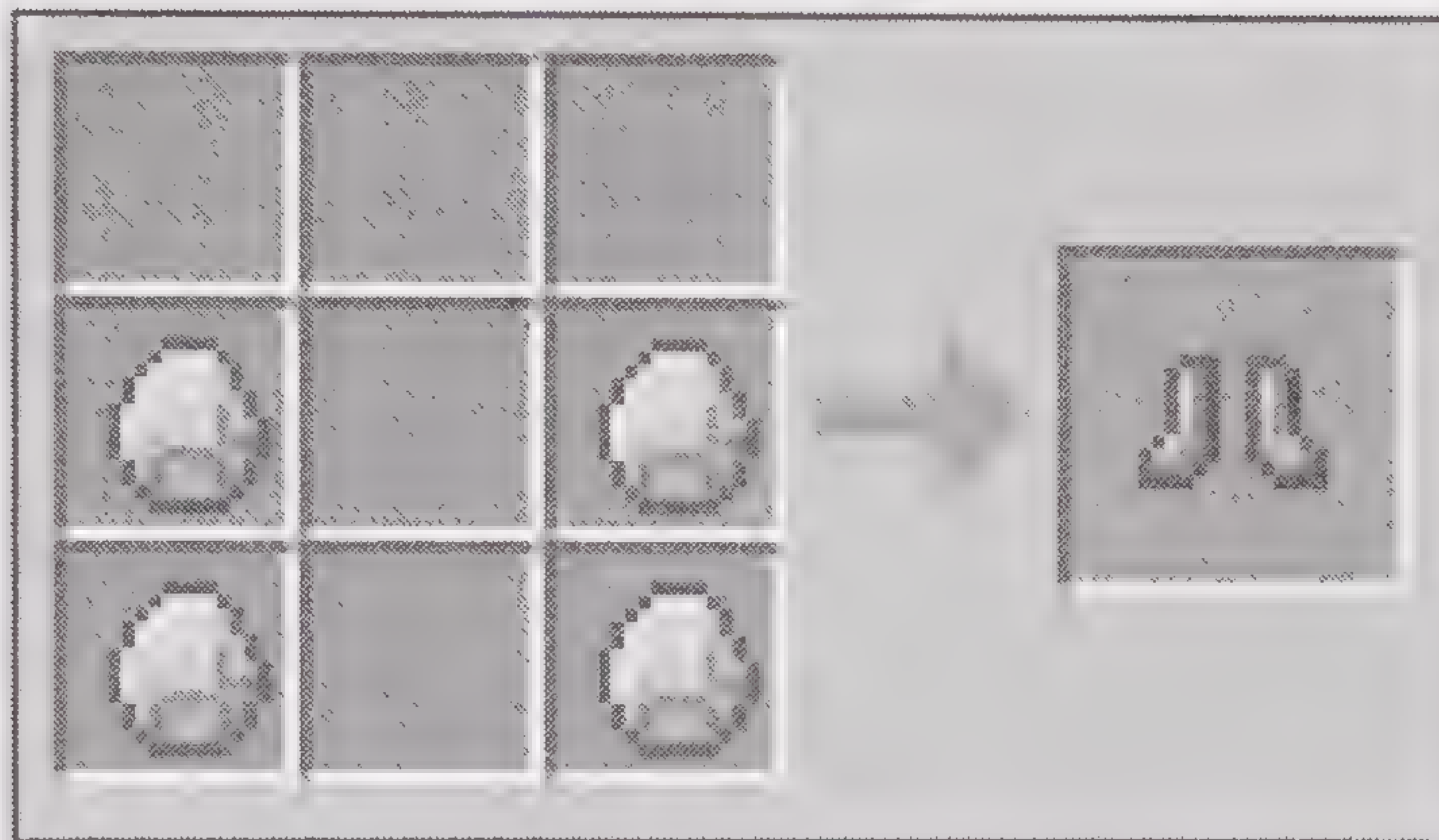
A chest plate can be made out of 8 pieces of leather, iron, gold or diamond.

Leggings



Leggings can be made out of 7 pieces of leather, iron, gold or diamond.

Boots

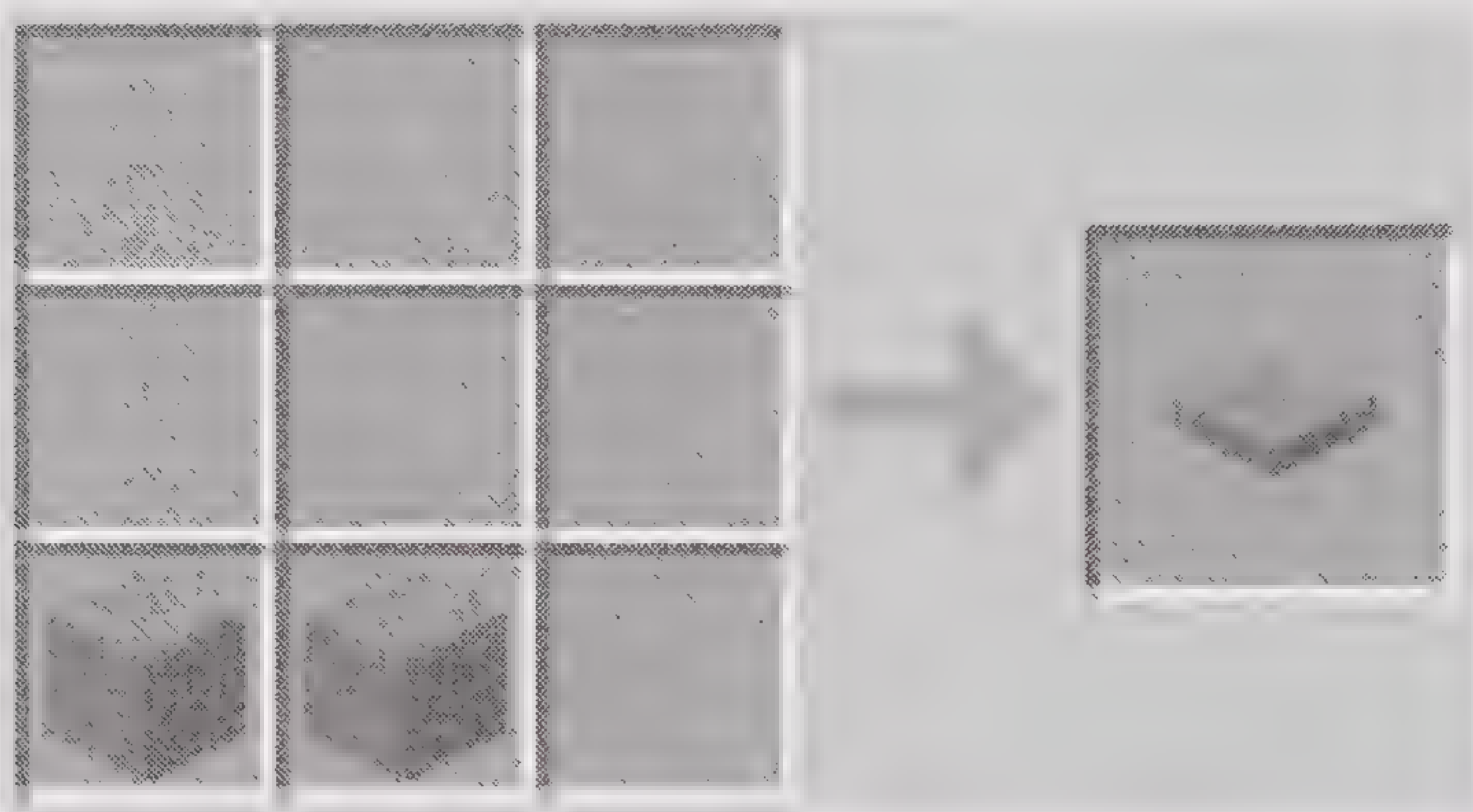


Boots can be made out of 4 pieces of leather, iron, gold or diamond.

Mechanisms

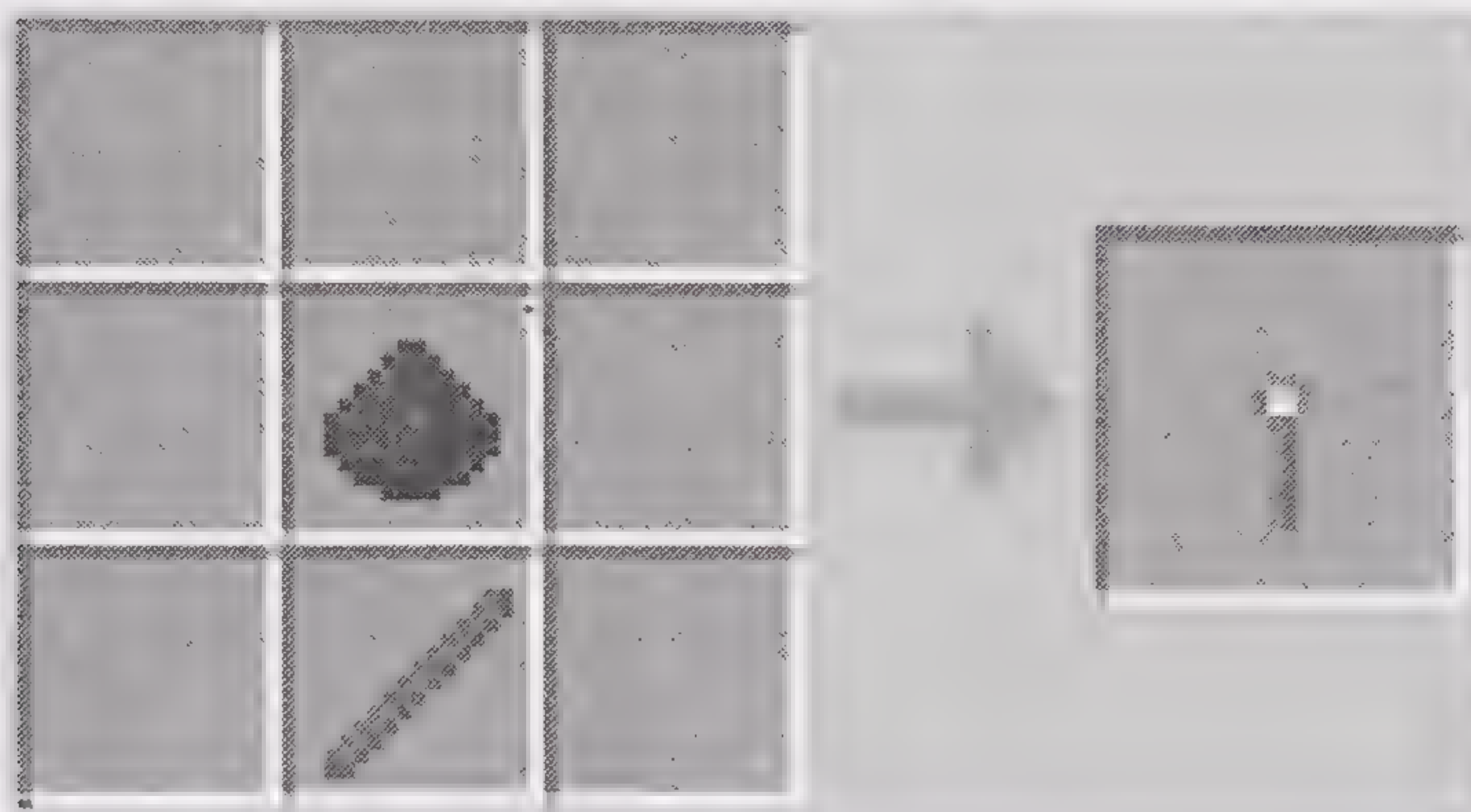
Mechanisms can be used to make your life in Minecraft much easier! Mechanisms include all things made with redstone, or involve redstone in some way!

Pressure Plate



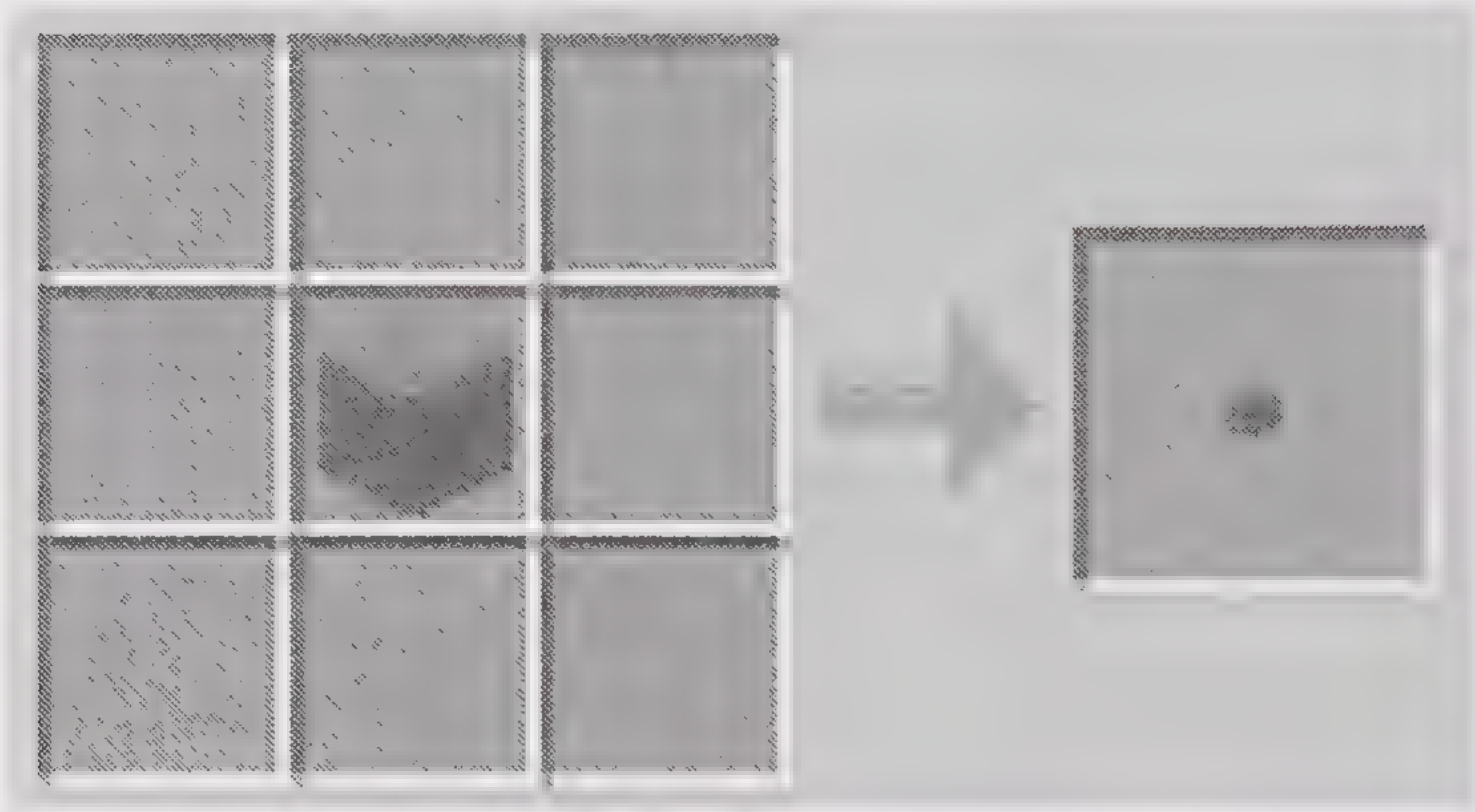
Pressure plates allow you to activate a redstone current by stepping on the plate! They can be made with 2 stone blocks or 2 wood planks

Redstone Torch



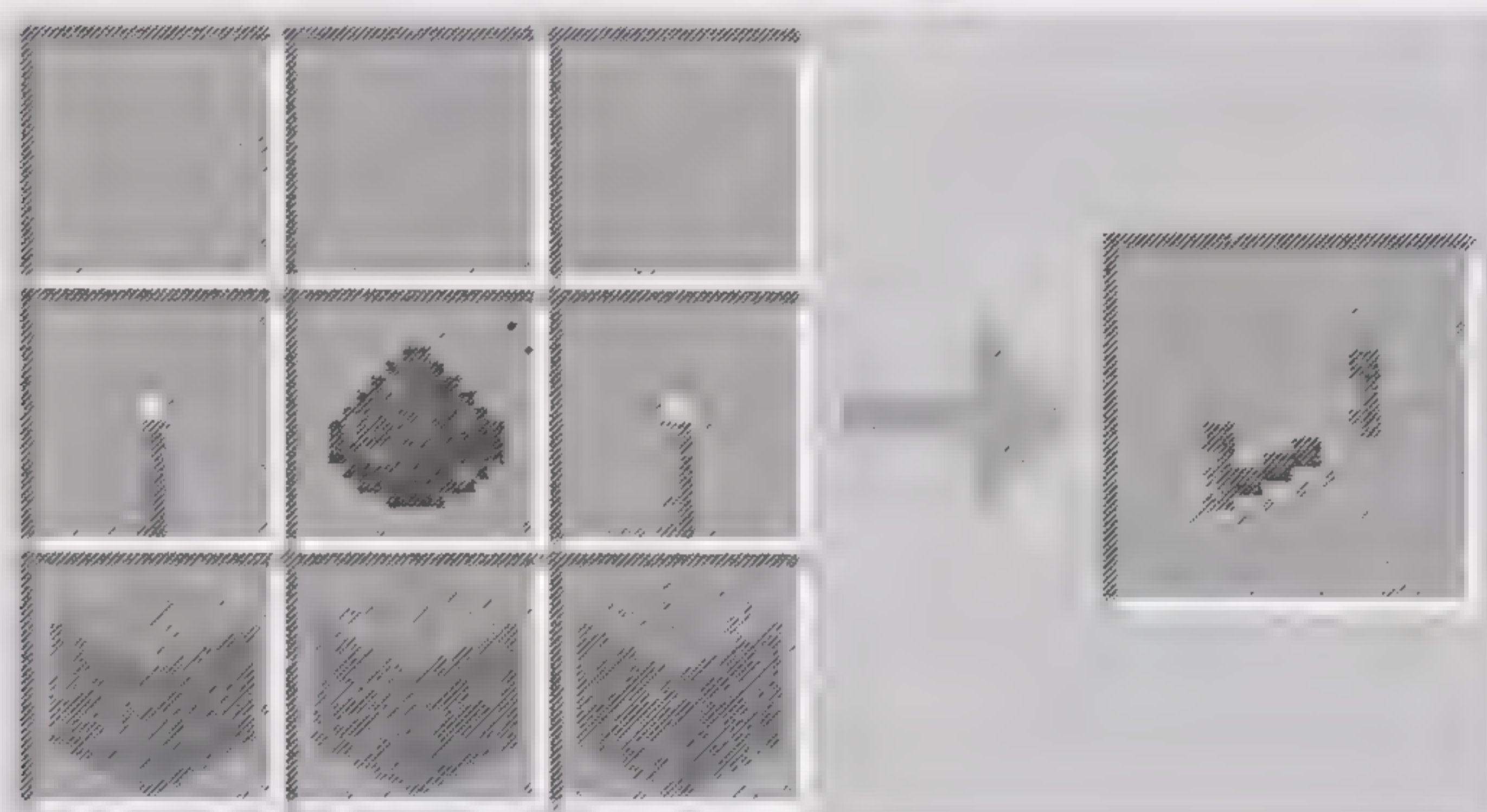
The redstone torch is the key item used in creating redstone circuits. They are used to power the mechanism, and are made with 1 stick and 1 piece of redstone dust.

Button



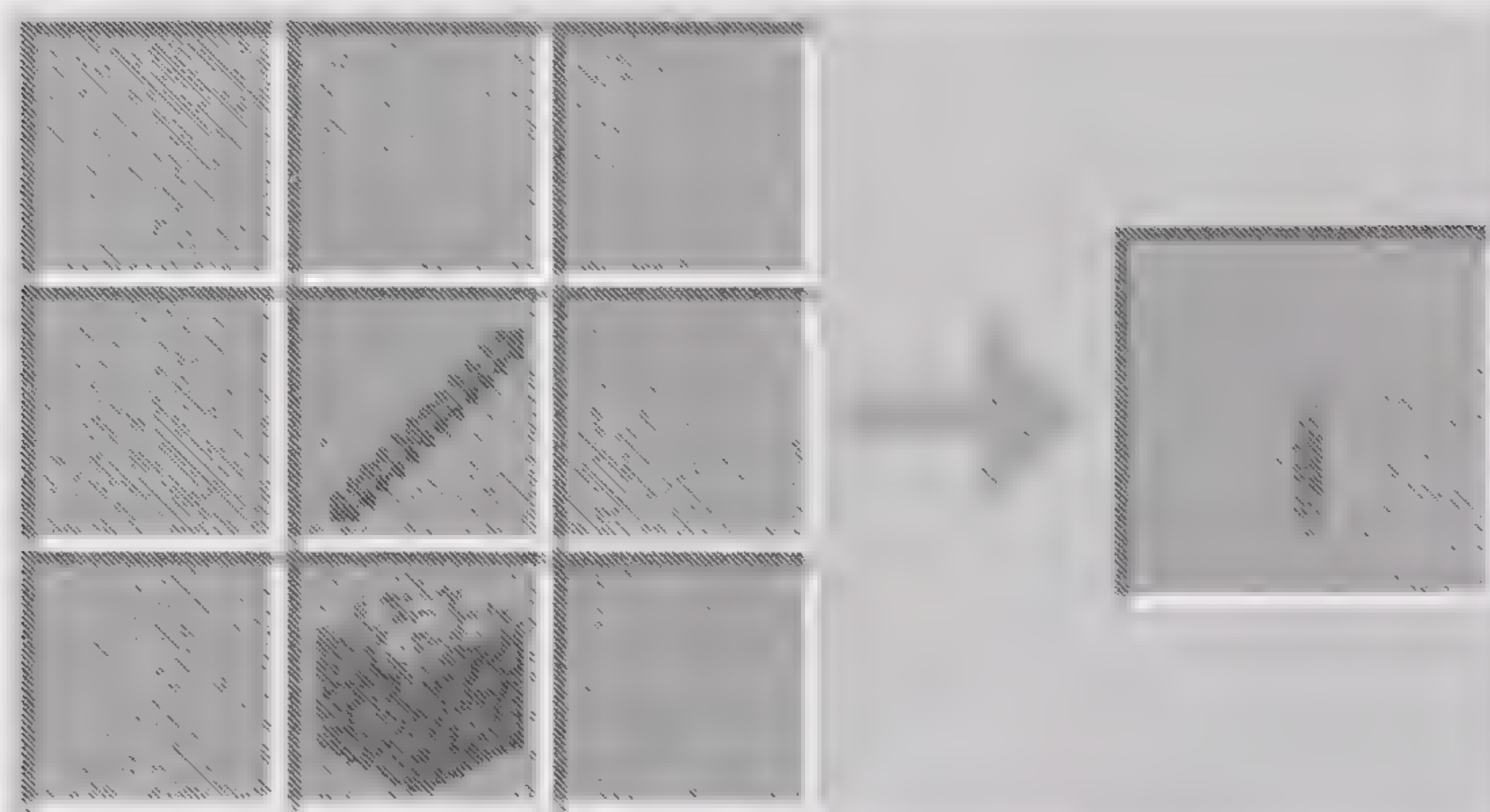
A button, like a pressure plate, is used to activate a redstone current. It can be placed on walls, and can be activated by right clicking it! Stone or Wood Planks can be used.

Repeater



Repeaters are very important in redstone creations. They lengthen the redstone current by 15 blocks. 2 redstone torches, 3 blocks of stone, and 1 piece of redstone dust are needed!

Lever



The lever is another device used in activating a redstone current, however it will remain active until it has been switched off. It requires a piece of cobblestone and a stick!

Daylight Sensor



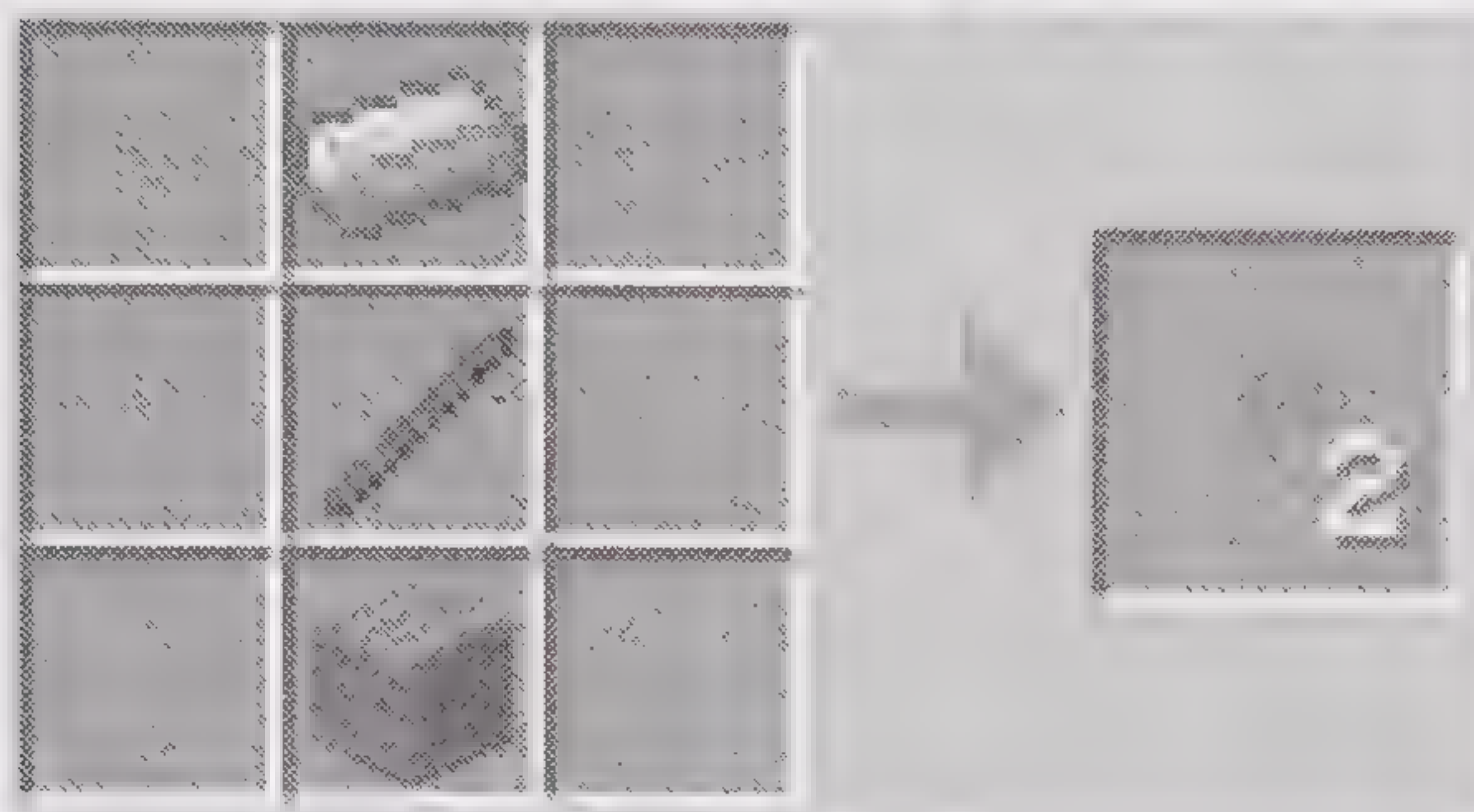
The daylight sensor activates a redstone current when there is a certain amount of light hitting it. This is very useful for night-light creations! It requires 3 pieces of glass, 3 pieces of quartz flakes, and 3 wood slabs!

Detector Rail



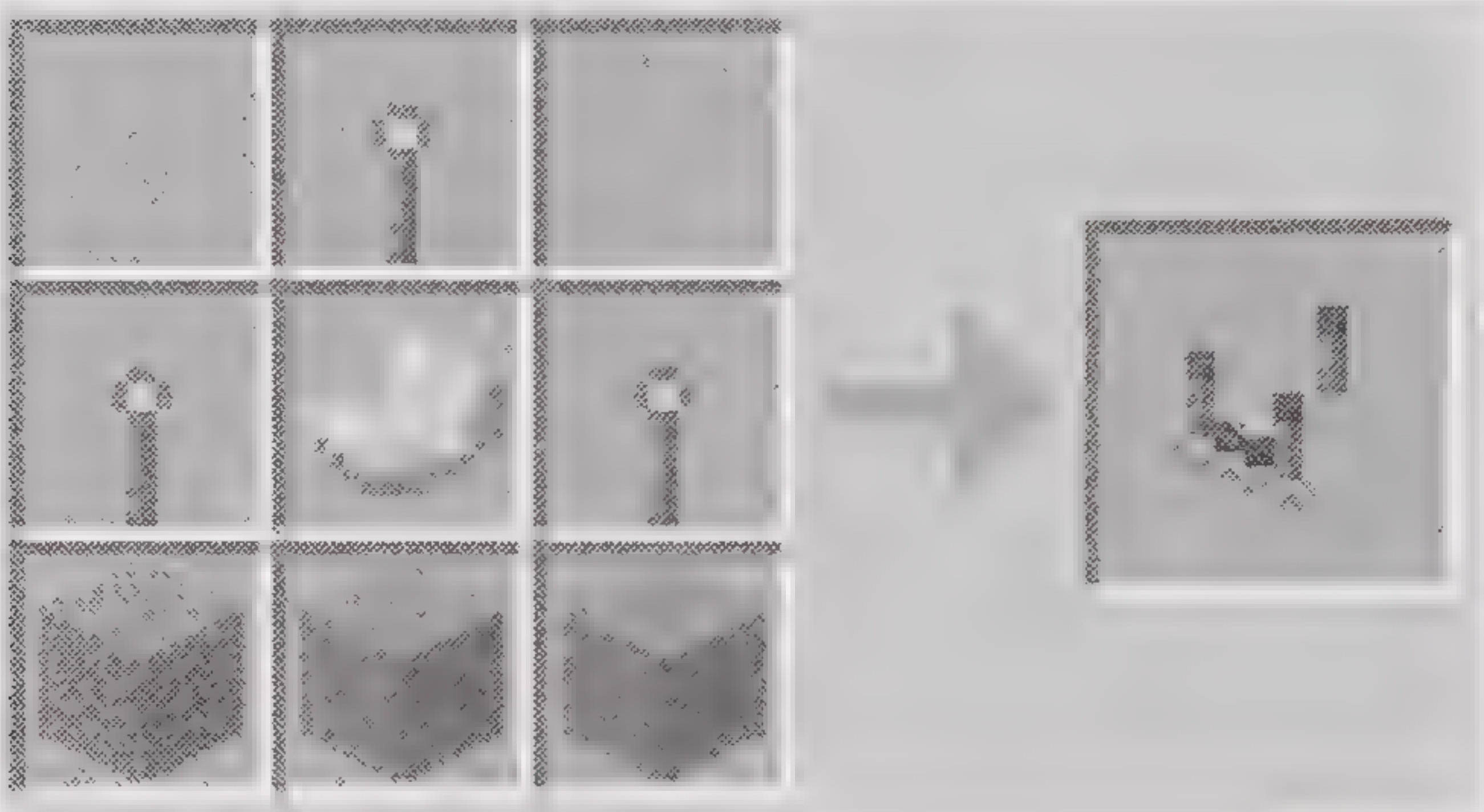
The detector rail works like the pressure plate, however it will only be activated if a minecart runs over it! 6 iron ingots, 1 pressure plate, and 1 redstone dust are needed!

Tripwire



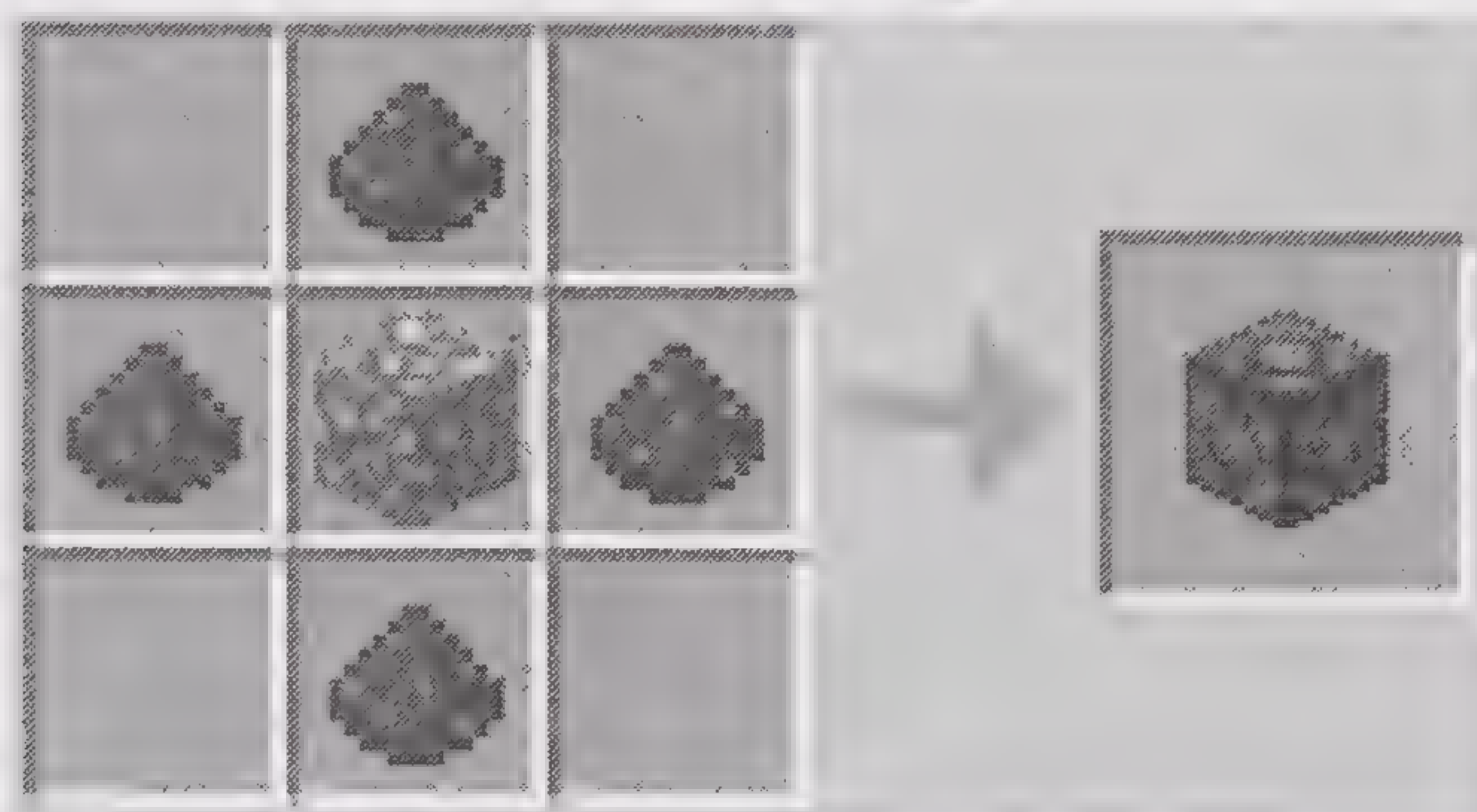
A tripwire hook will activate a redstone current when somebody walks over string attached to the hook! It is perfect for booby-traps! The tripwire hook is made with 1 iron ingot, 1 stick, and 1 wood plank

Comparator



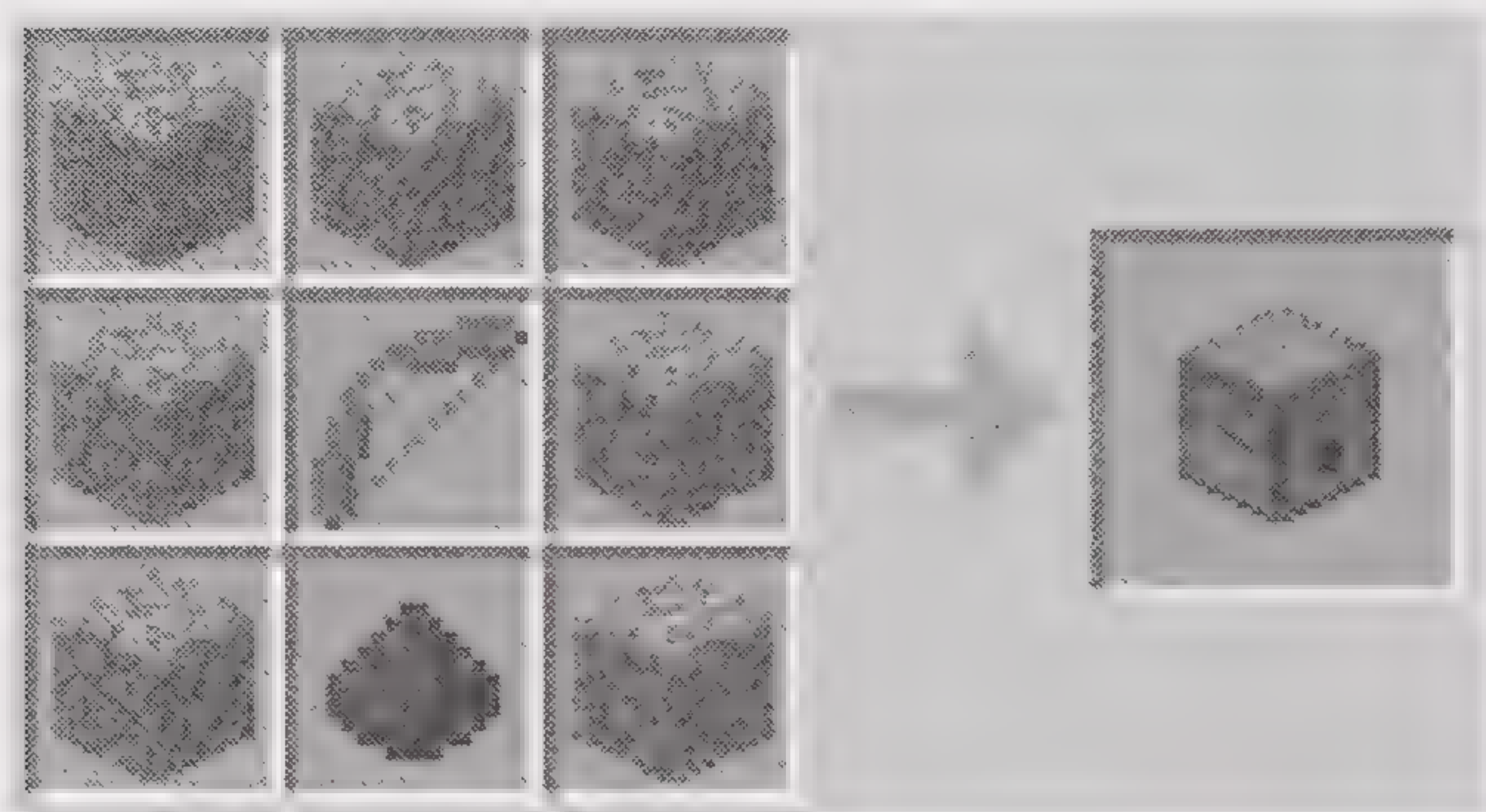
A redstone comparator is a nifty litte device, however it can be very complicated to use. It takes 2 active redstone currents, then, by selecting the greater current, outputs a function! It requires 3 redstone torches, 3 stone blocks, and 1 quartz flake!

Redstone Lamp



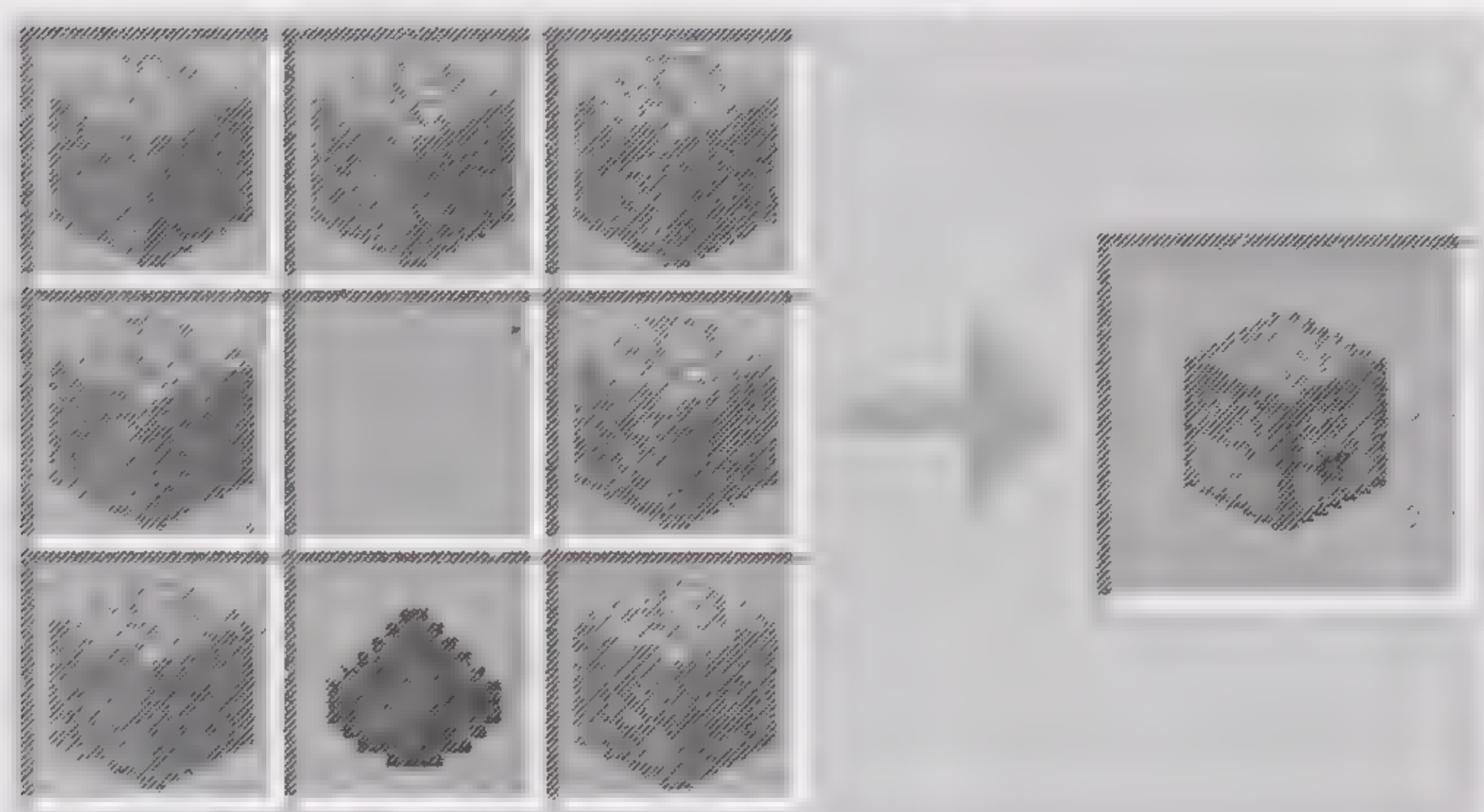
The redstone lamp is activated by a redstone current, and will turn on a very bright light! One glowstone and 4 redstone dust pieces are needed.

Dispenser



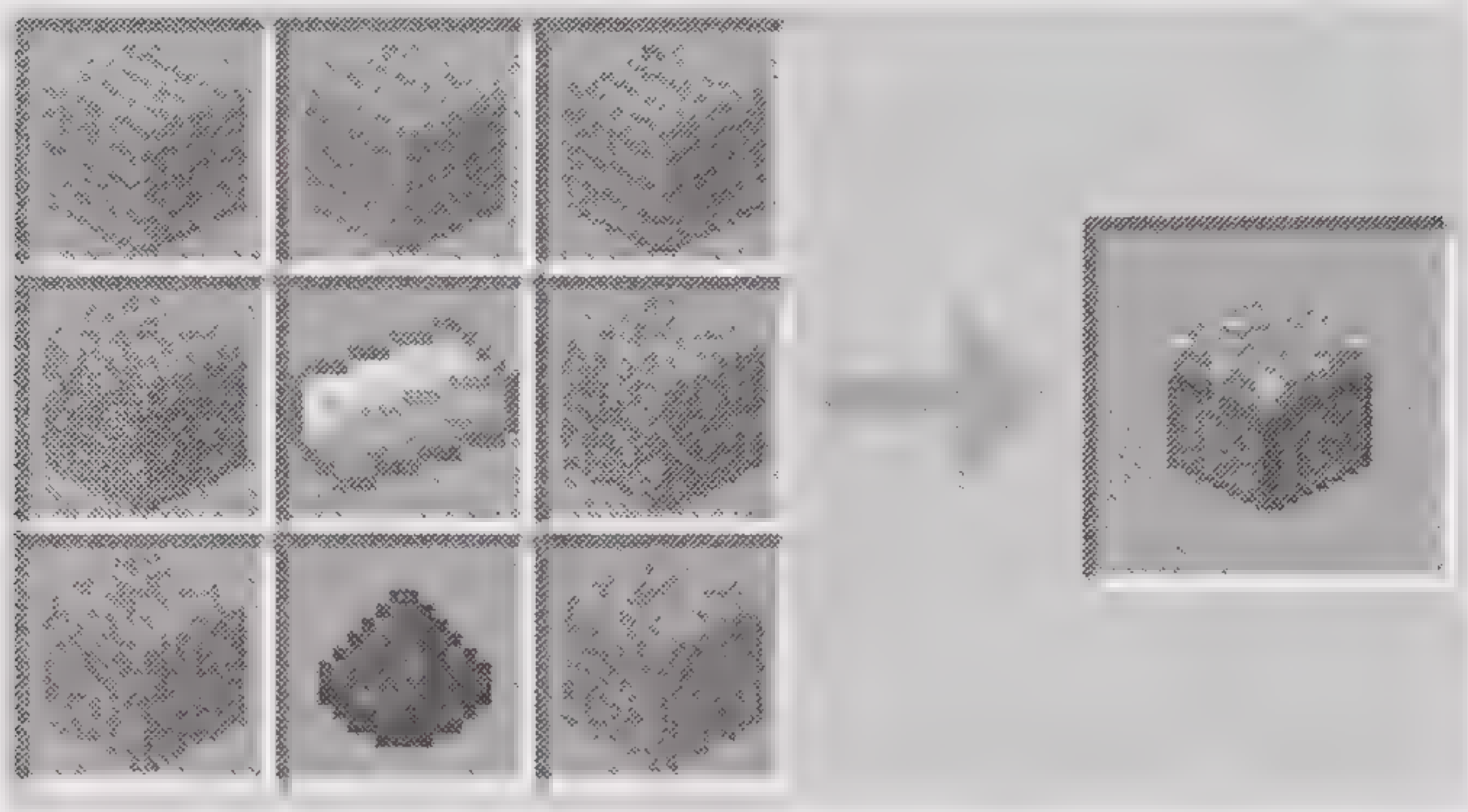
Dispensers, when activated by redstone, will spit out a random item that you have put inside it! It is made with 7 cobblestone blocks, a bow, and a piece of redstone!

Dropper



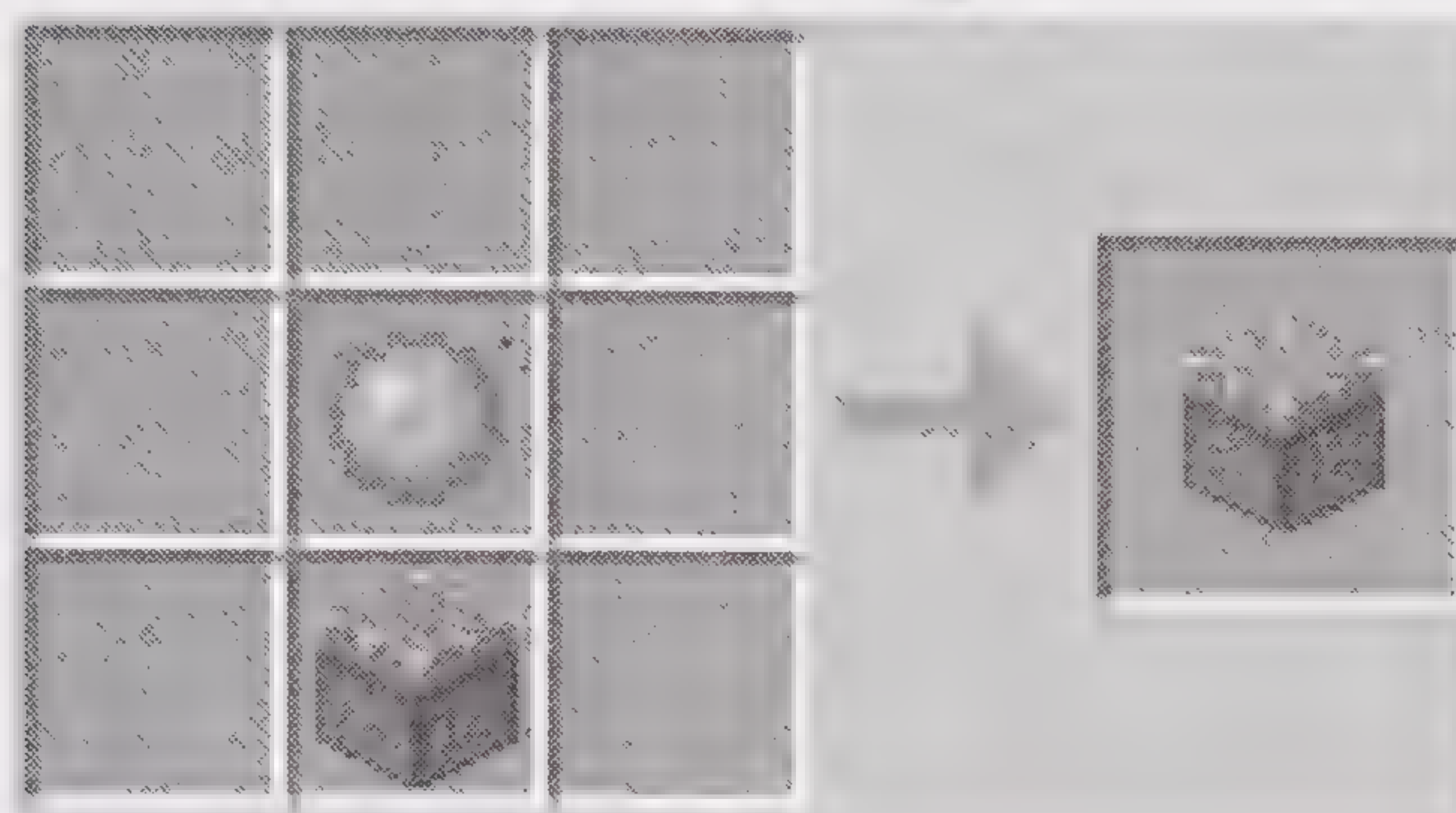
The dropper works much like the dispenser, however it will only drop the item right in front of it, while the dispenser will shoot one out. It is made the same way as the dispenser, without the bow!

Piston



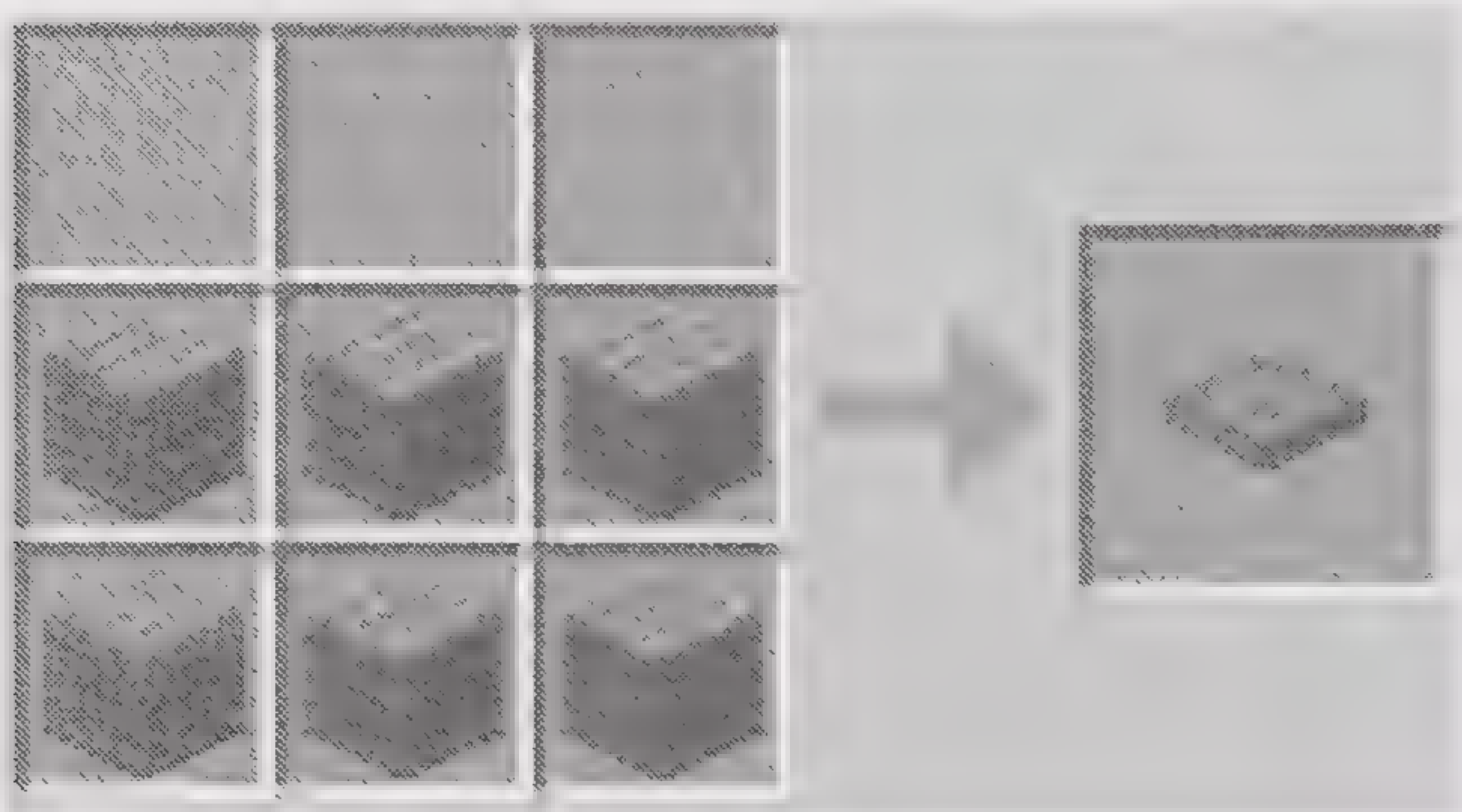
When activated, the piston will extend its arm to move any block that is in front of it by 1 space. It is made with 3 wood planks, 4 cobblestone blocks, 1 iron ingot and 1 redstone dust!

Sticky Piston



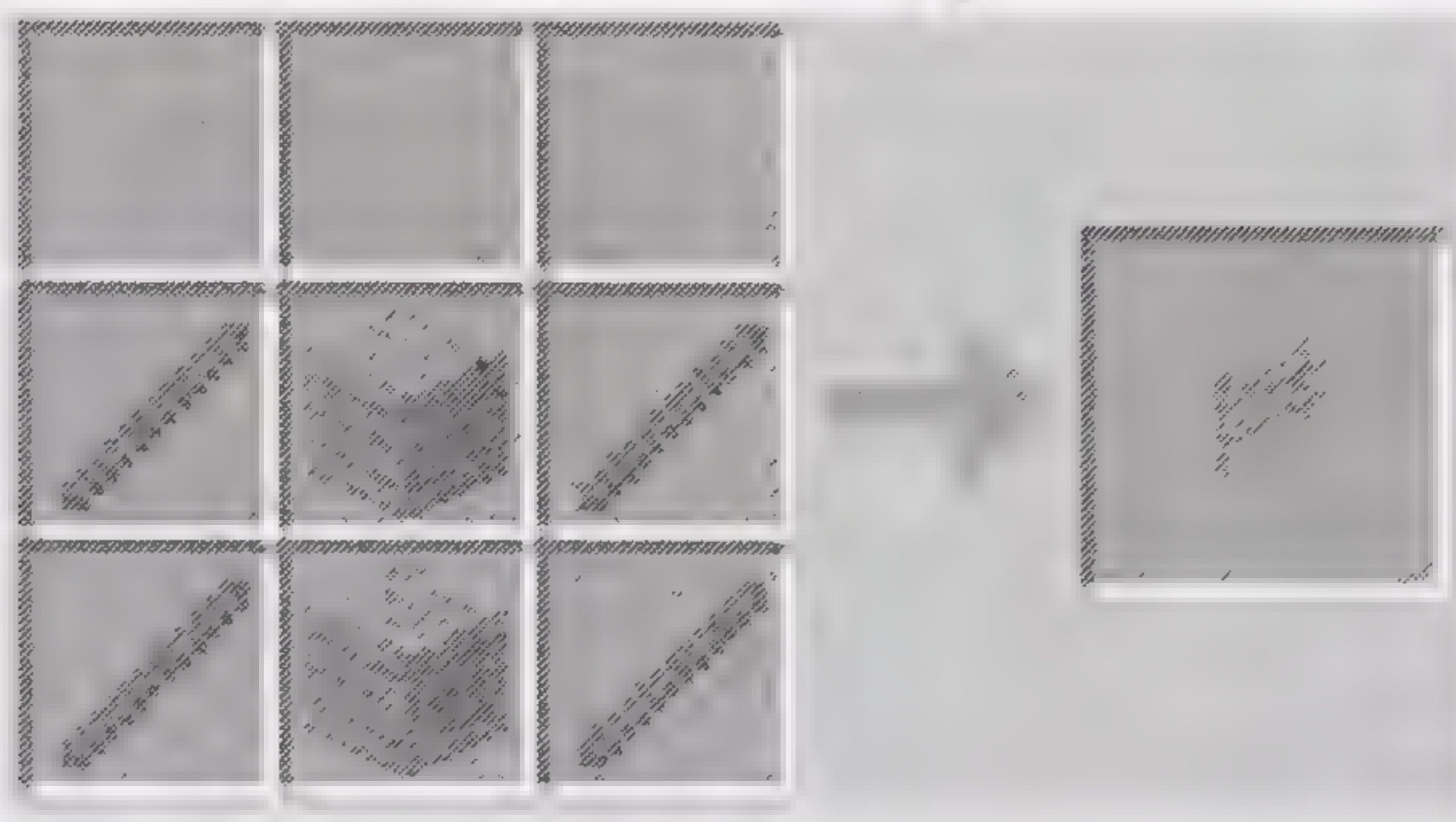
The sticky piston works like a regular piston, but instead of pushing a block, it will pull one back. The sticky piston will ‘stick’ to any block attached to the arm! It is made with a regular piston and a slime ball

Trapdoor



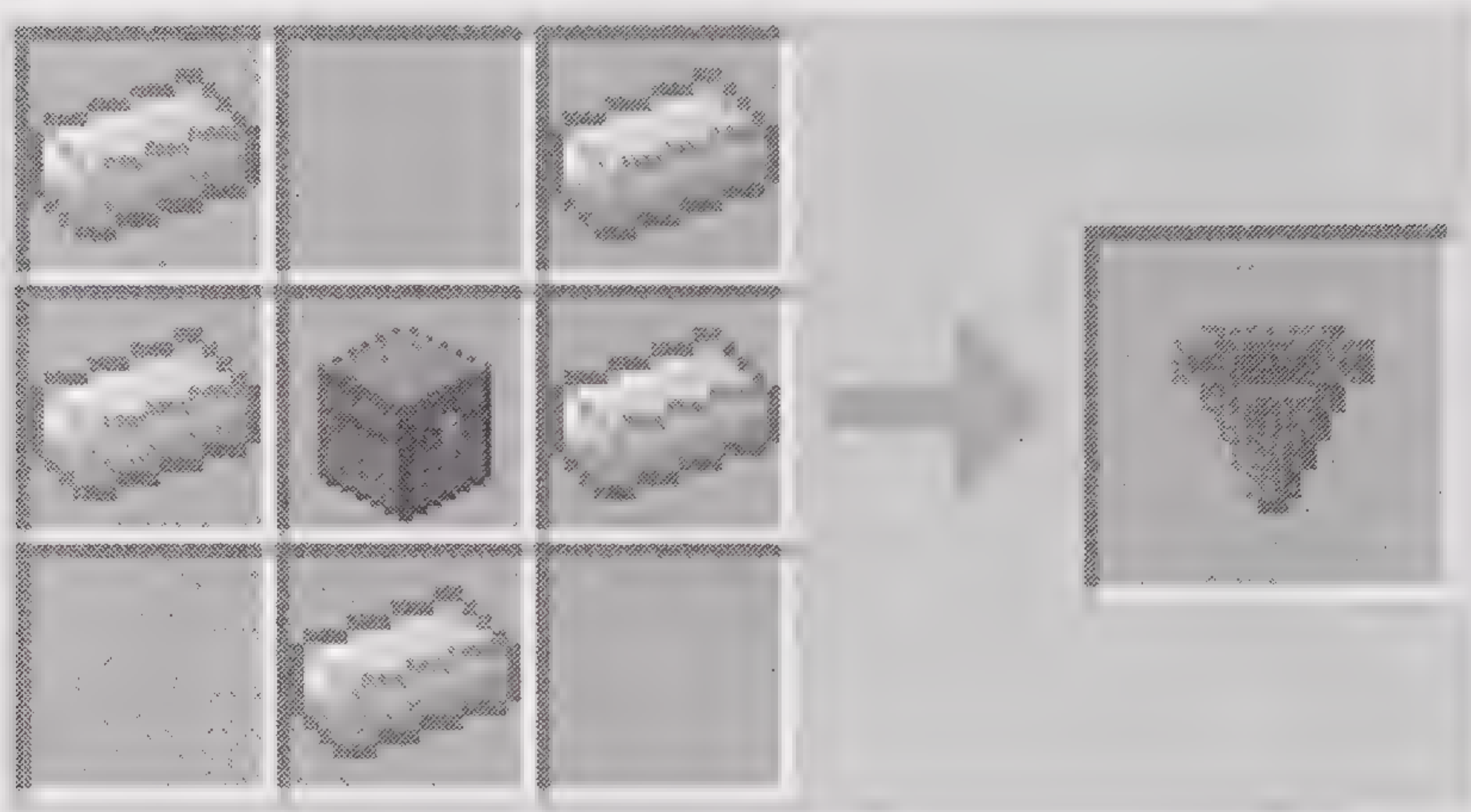
Once activated by redstone, a trapdoor will open wide! It can also be manually opened by right clicking it. 6 wood planks are needed!

Fence Gate



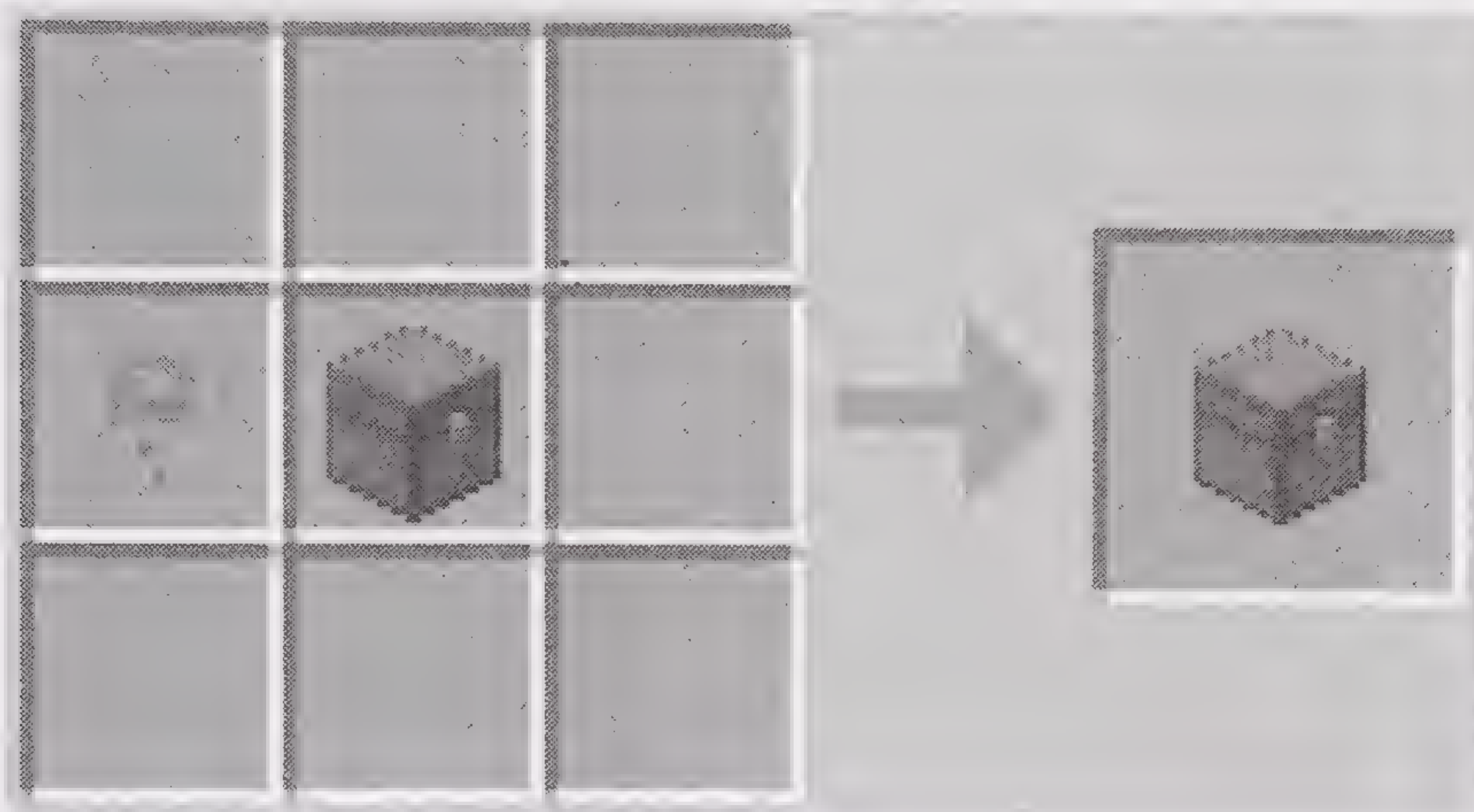
Like a trapdoor, a fence gate will also open once it has been activated by redstone! It is made with 4 sticks and 2 wood planks.

Hopper



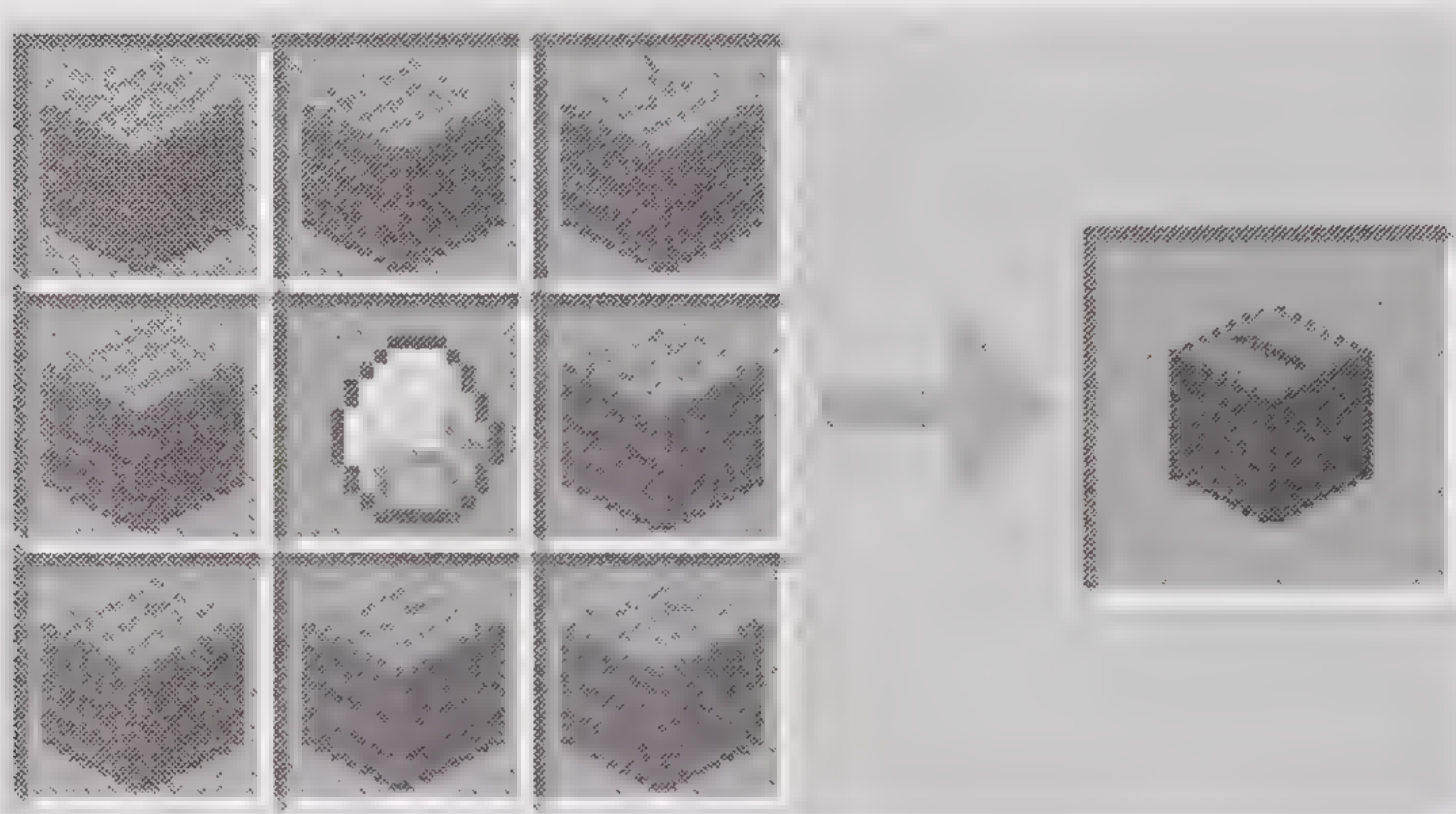
Hoppers are used to automatically transfer items from one storage unit to another. When hooked up to a redstone circuit, you can control how quickly items are moved! It is made with 5 iron ingots and 1 chest.

Trapped Chest



Trapped Chests will trigger a redstone circuit once opened! They are great for booby-traps and other sinister ideas. Trapped Chests are made with 1 tripwire hook and 1 chest.

Jukebox



Jukeboxes will play discs! Once activated by a redstone current, any music disc you have put inside the jukebox will play. They are made with 8 wood planks and 1 diamond!

Powered Rail

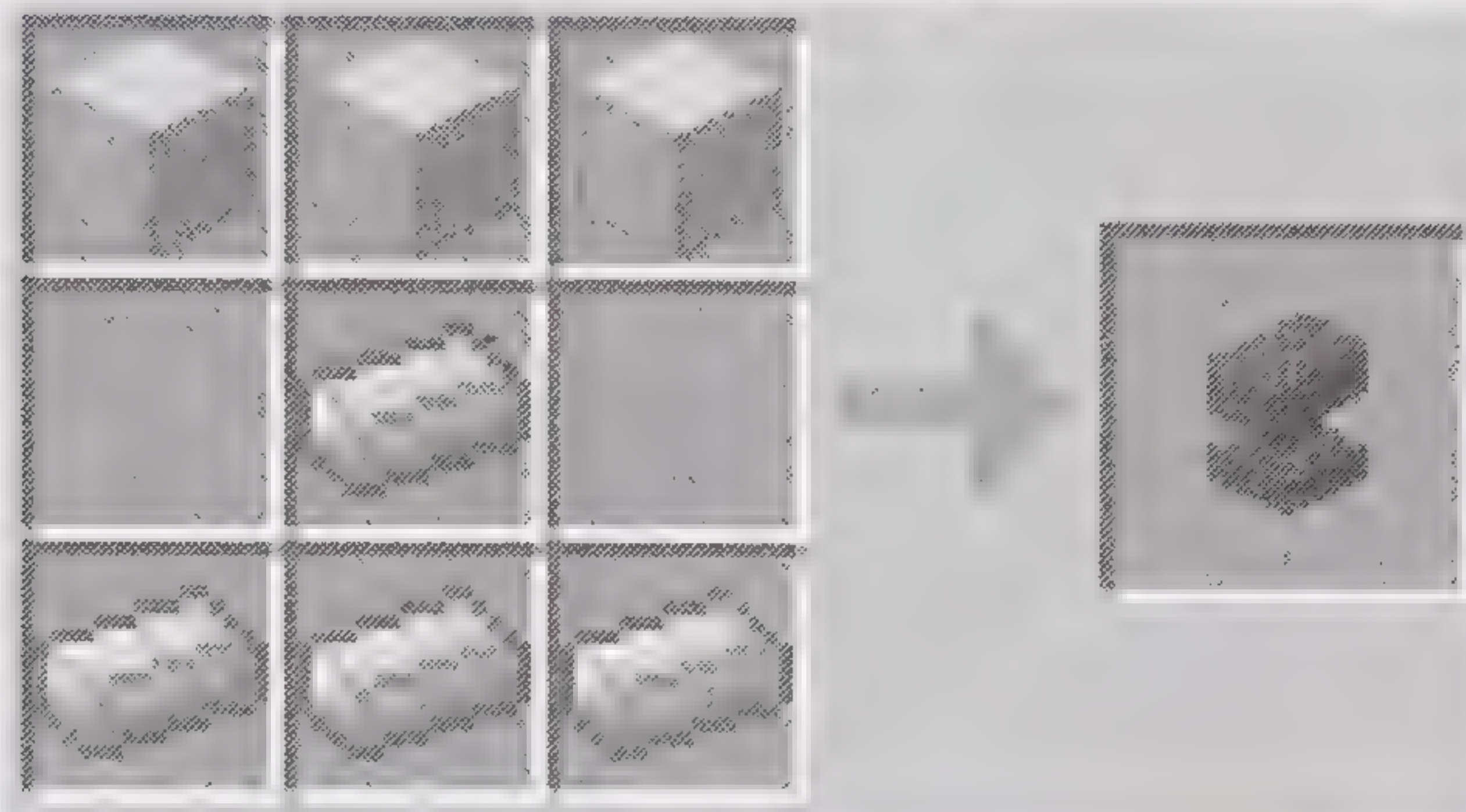


Powered rails are used to increase the speed of a minecart on a railway! They are made with 6 gold ingots, a stick, and 1 redstone dust!

Miscellaneous

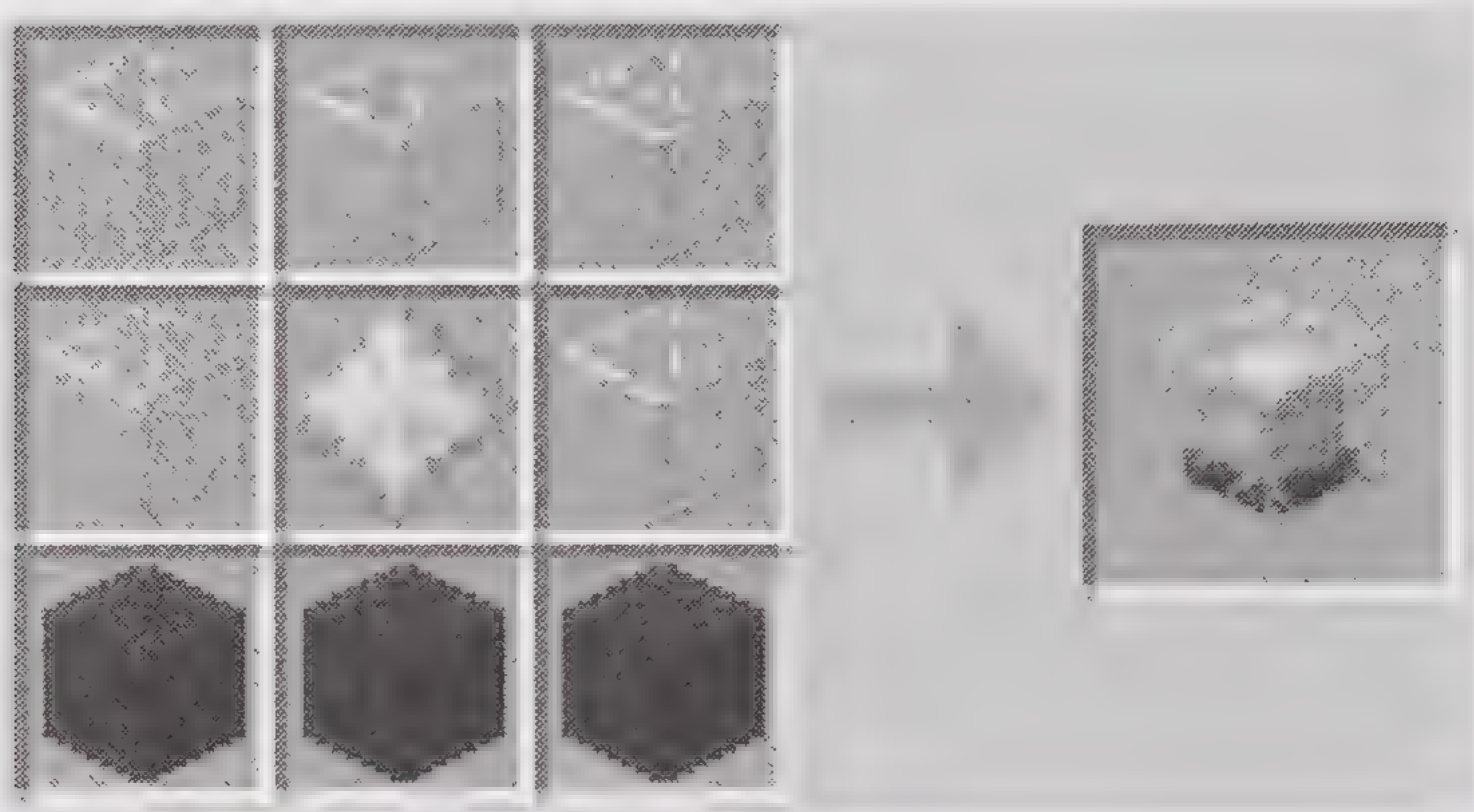
The blocks and items listed in this category could not be properly categorized, but still have a meaningful purpose! Some of the most important and special items in Minecraft are listed here!

Anvil



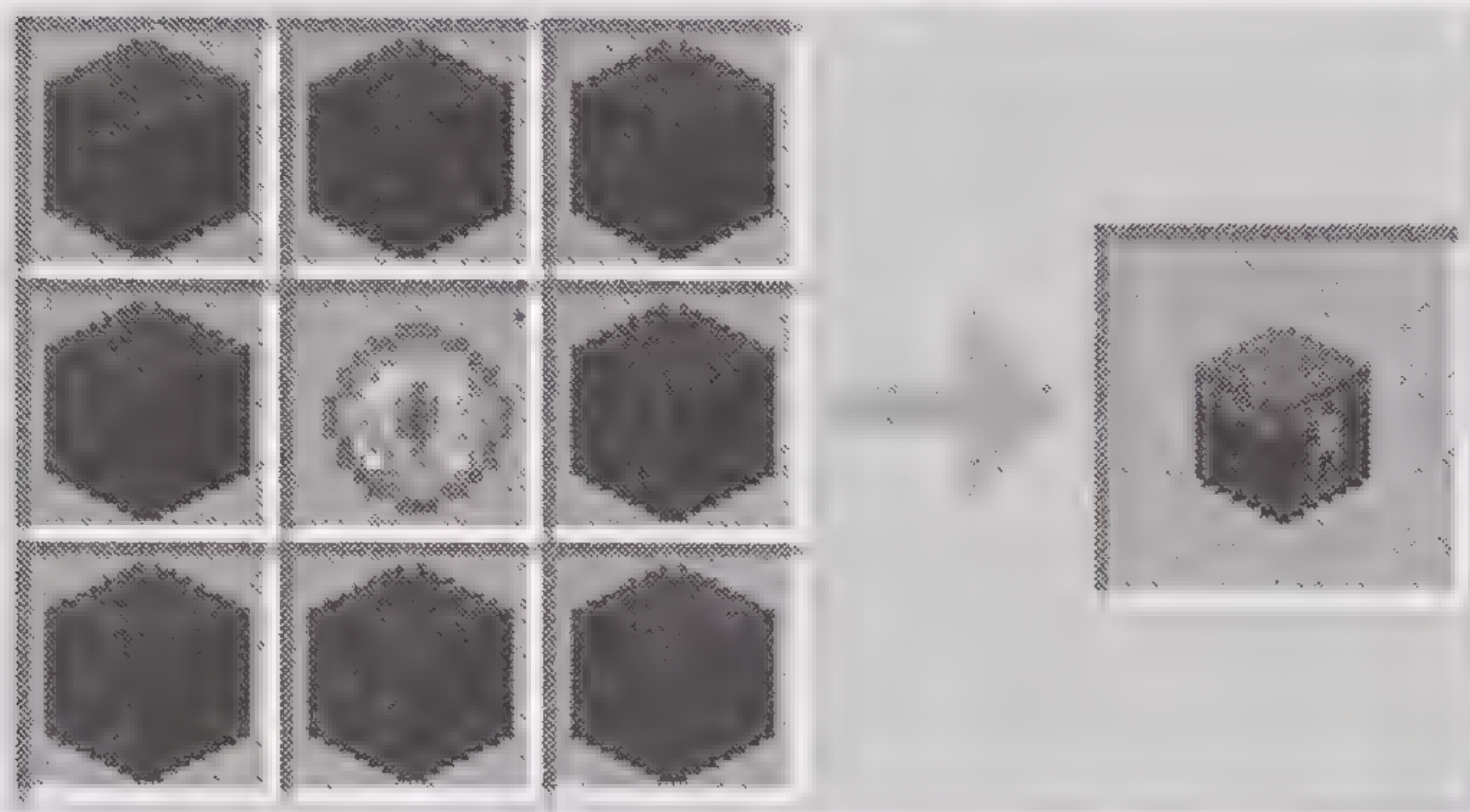
An anvil allows you to combine enchanted tools for more powerful enchantments, as well as repair tools and use enchanted books. Anvils are made with 3 iron blocks and 4 iron ingots

Beacon



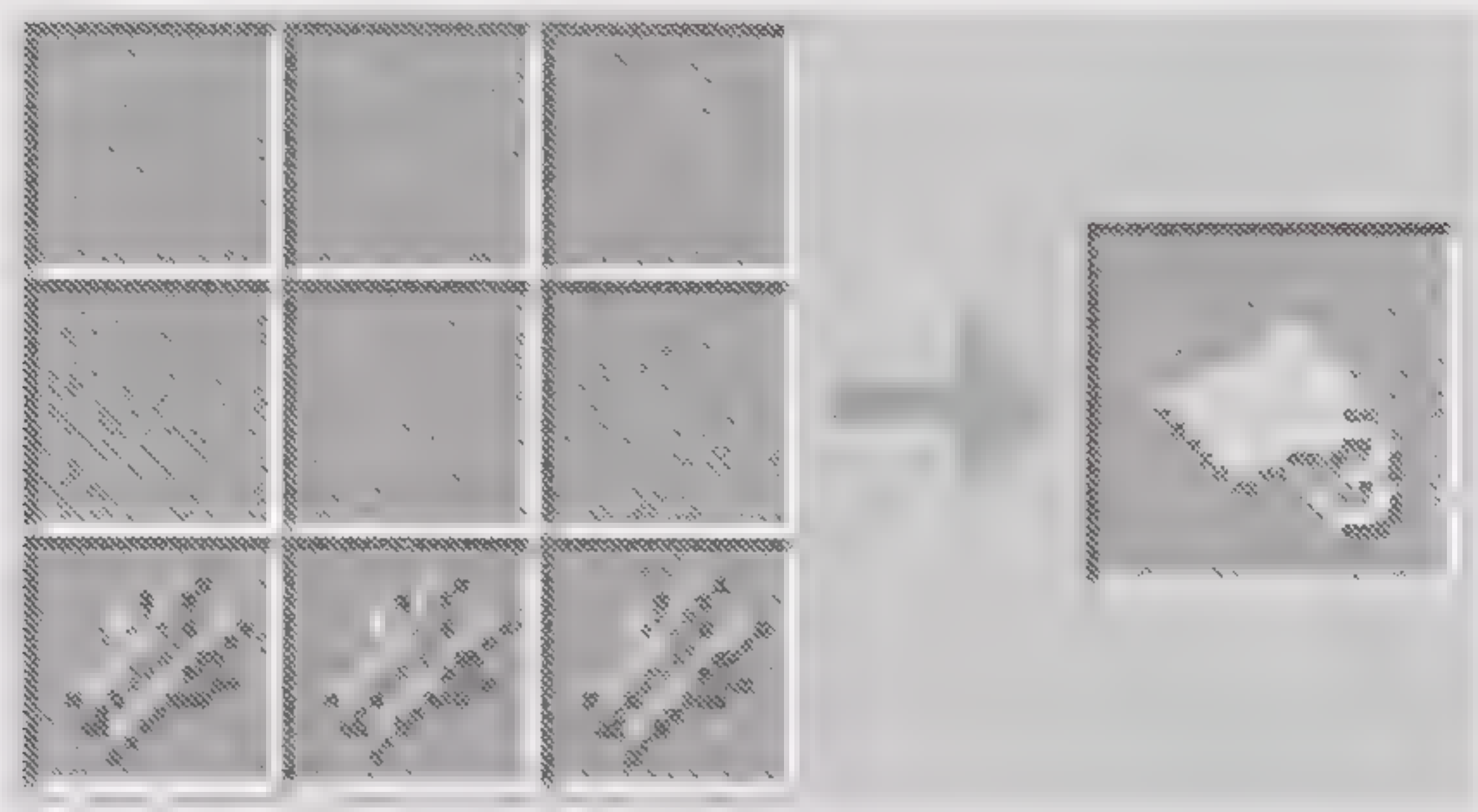
Beacons send out a light beam to the sky, so you will always be able to find your way back home! They also have special abilities that can be activated by diamond pyramids. Beacons are made from 4 glass blocks, 3 pieces of obsidian and 1 Nether Star

Ender Chest



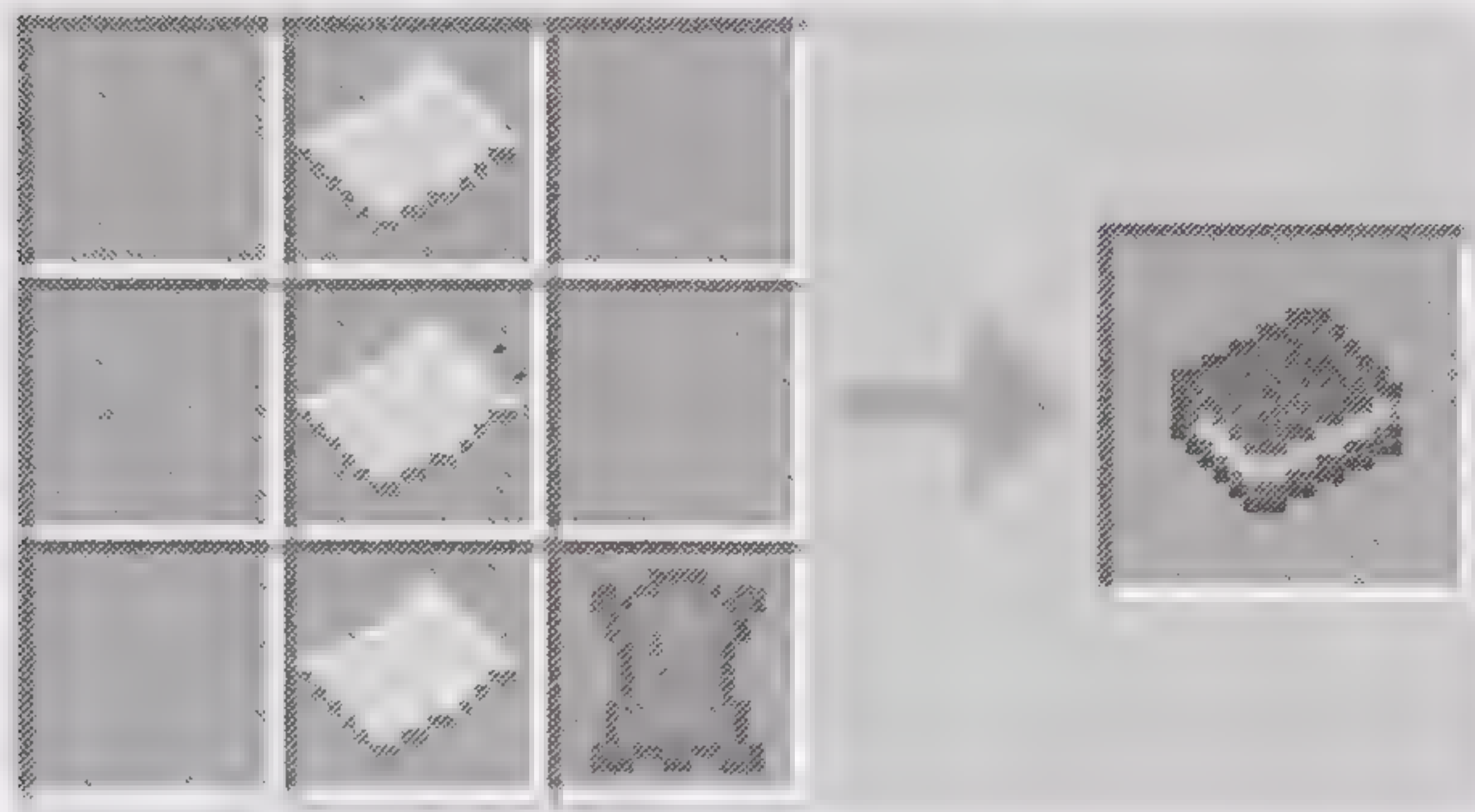
Ender chests allow you to transport your items quickly and safely. When you put items in one ender chest, they will instantly appear in any others you have! They are made with 8 blocks of obsidian and 1 eye of Ender

Paper



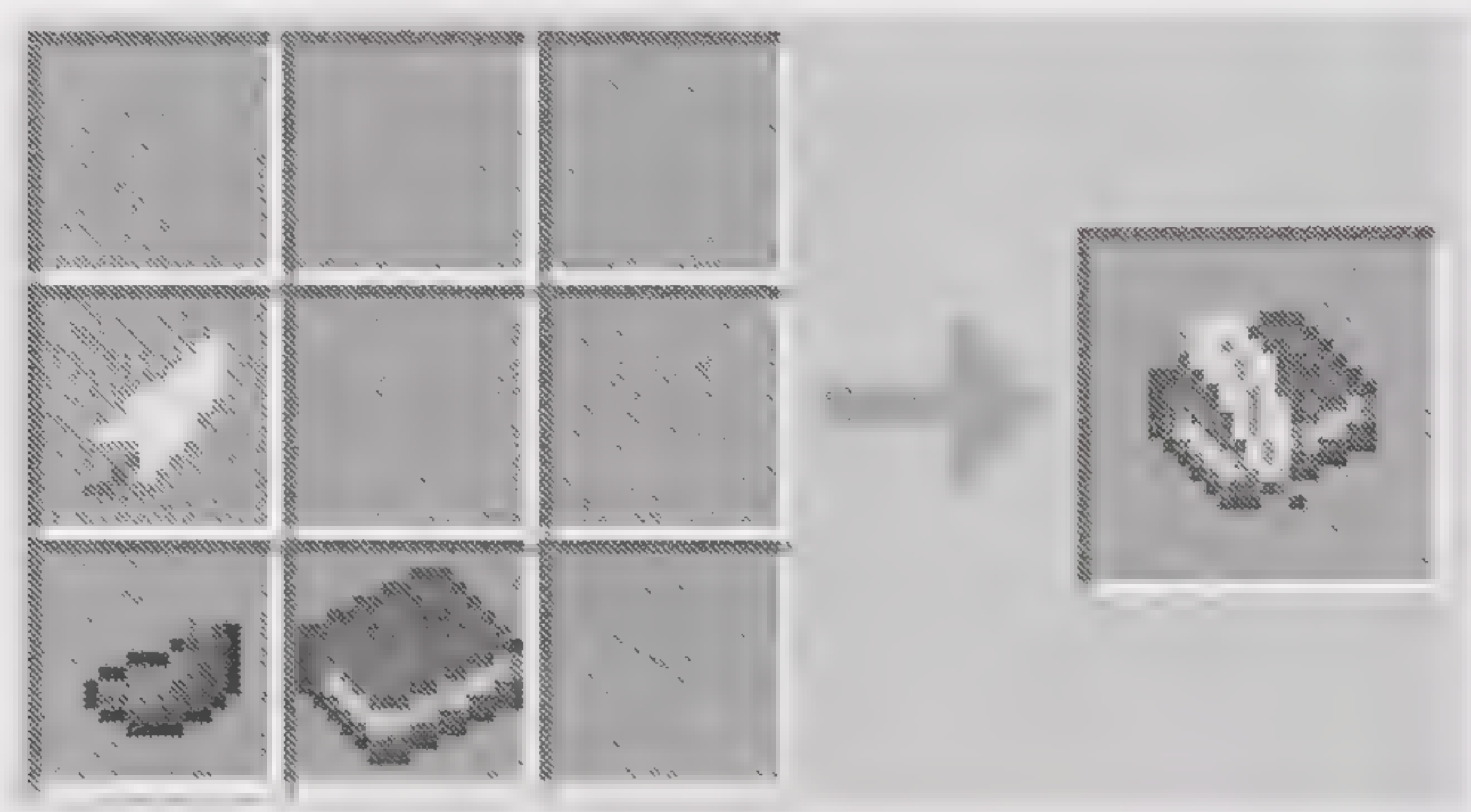
Paper can be used in the making of many other items and blocks. It requires 3 pieces of sugarcane.

Book



Books are made with 3 pieces of paper and 1 piece of leather. They are used in crafting bookshelves and Book and Quills. They can also be enchanted!

Book and Quill



The book and quill allows you to write down any documents you need, and save them with your game file! They are made with 1 book, 1 feather, and 1 ink sack!

Maps

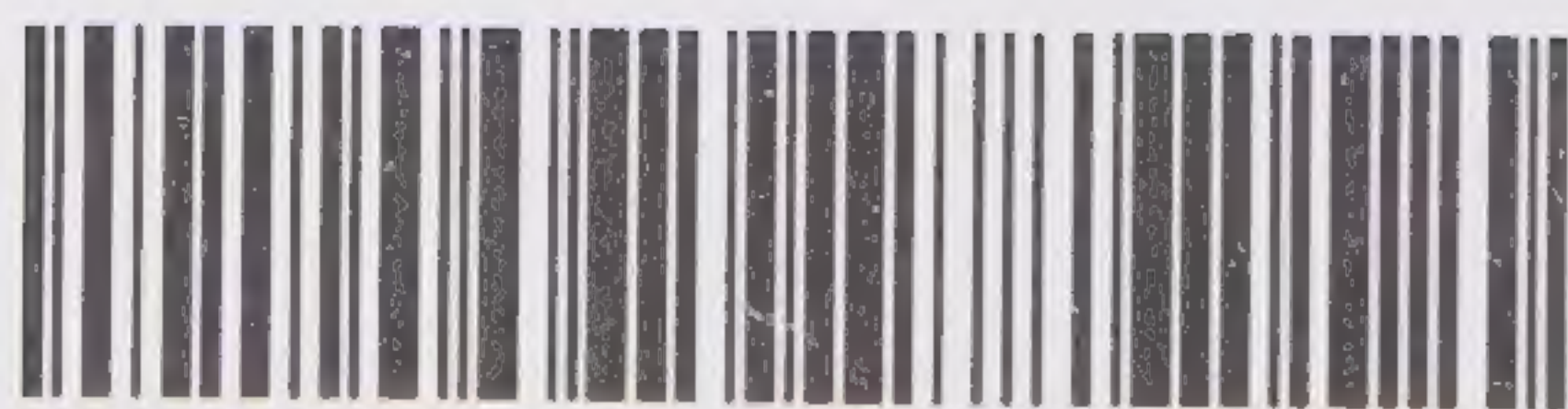


Tired of getting lost in the huge world of Minecraft? Creating a map will help! To make a map, you will need 8 pieces of paper and 1 compass!

Conclusion

There are hundreds of items in the vast world of Minecraft, and it's your job to set out on a journey to craft them all! This guide has given you all the tools you need to become a master crafter! You possess all the skills you need to teach and lead your friends in this amazing game!





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